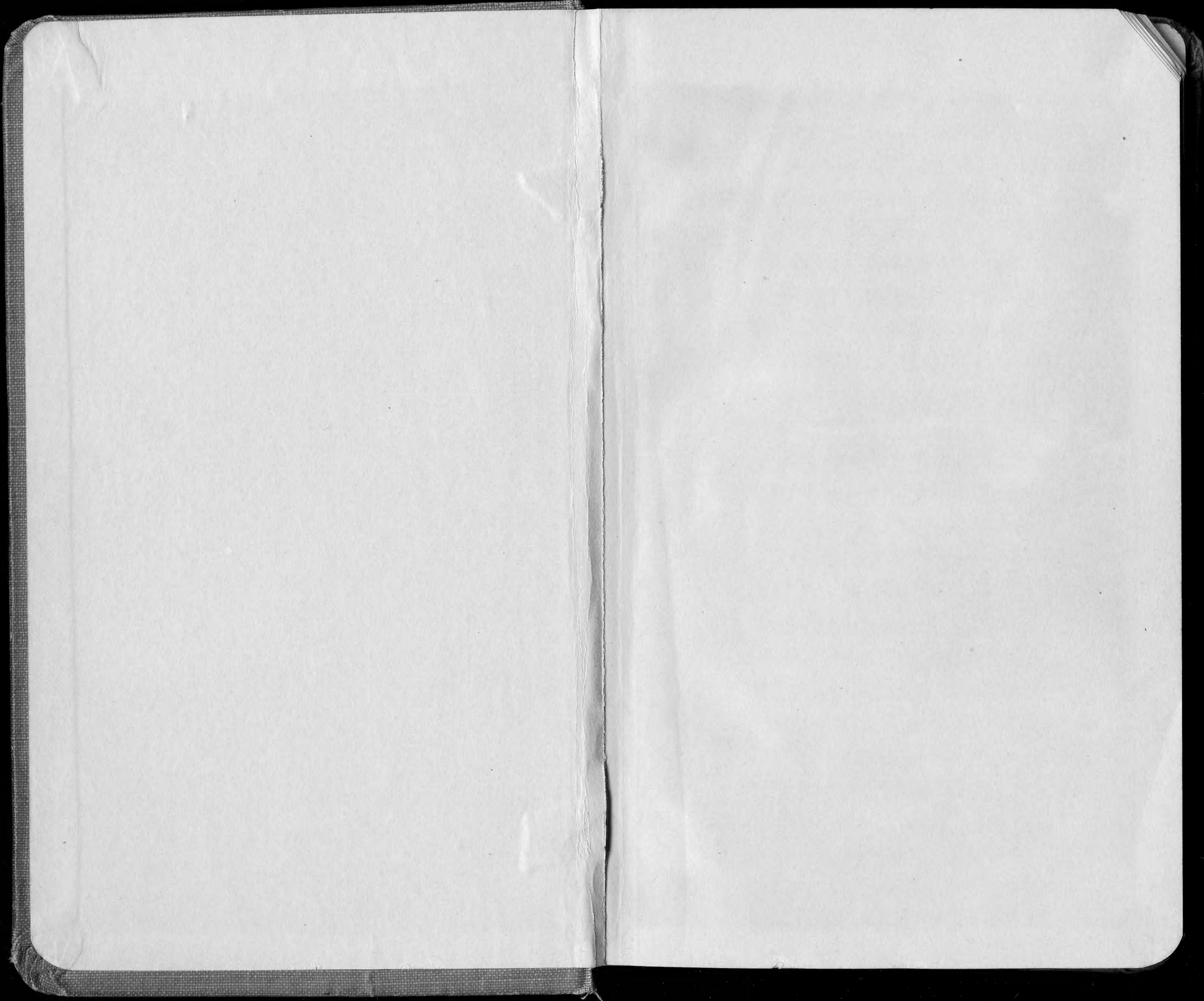


H. G. DYAR.



1918.

Dec 24

(781)
✓

Mosquitos etc from Juan
Brethes, Calle Mar Chiquita
5033, Gal Urquiza (F.C.C.A.),
Buenos Aires, Argen. Rep.

Dec 27

(files)

Dec 27 Cornstalk tree, A. W. Mun- Dec 27

(782)
✓

rich Phoenix, Ariz.
Diatraea lineolata Walk.

Dec 27 Moths on elm trees Newton Dec 27

(783)
✓

Mass. Mrs. Ella L. Horr, (ret'd)
Worcester, Mass.
Alsophila pomataria Harr.

Dec 30 Mosquitos, Dr. C. S. Butler, Dec 31

(784)
✓

U.S. Naval Hospital, Rt.
Thomas, Virgin Is.
Anopheles grahami Theob.

1919

Jan 2 Dr. Weich. M. Allen & Balto Jan 2

(785)
✓

has infected butterflies

Jan 2 Roberto Mueller, list no. Jan 15

(786)
✓

92. 5^a Calle del Chapo
N^o-154, Mexico City

1919

Jan. 4 Mosquitoes from Mus. J. Jan. 4
(787) Bonne-Mepster, Surinam.
✓ (See files)

Jan 10 2 Schmitt boxes of moths & Jan 11
(788) box of mosquitoes brought
✓ personally by M. Kistink jr.
(with Hunter no.) no slip.
Labelled & rept. copy to L.O.H.

Jan 10 L.P. Rockwood Forest Grove Jan 13
(789) Dr. box of moths for name
✓ Agrotinae

R. 145 *Euxoa contagiosa* Sm
R 190 = R 194 = Web 18478. *E. messia* Harr
R 192 = R 148 = " 18479. " *vetusta* Walk
R 104 = R 187 *Euxoa decolor* Wm
R 191 = R 120 = R 189 = R 188 *E. pinda* Sm / C. Dyar
R 181 *Euxoa* sp. ♀ & ♂
R 193 *Feltia aeneipennis* Gt
R 110 = R 196 *Agrotis asaria* Gt
R 162 *Euxois* indeterminate Wk
Cucullinae
R 106 *Amathes purpurea* Gt
Hedeminae
R 146 *Misela stricta* Walk

1919

R 197 = R 198 = R 150. *M. obnigra* Sm
R 94. *Misela cornis* Gt &
R 201. *Trichoclea fuscolutea* Sm.
R 195 = Web. 18481 = R 136

Eriopyga rufula Gt
R 199 = R 144 = R 132 *Cirphis farcta* Gt
R 200 = R 132 *Leucania (pallens L) minorata* Sm

Jan 13 Geo. Compere Ferry Bldg Jan 13
(790) S.F. Cal.,
✓ 1. Senoa, Italy. # 1366
Pieris brassicae (Eur)
2. Package of moths, Fiji

Jan 15 4 moths, Logan Co, Utah Jan 15
(791) in a cave. H.R. Hagan.
✓ *Ornithodes hexadactylus* L
Litholomia napaea Wm
Hypena humuli Harr.
Scoliopteryx litatrix L.

Jan 17 L.A. Stearns, Asst. State Ent. Jan 17
(792) Leesburg, Va. 6 spp.
✓ 2. *Spragueia leo* Guen
4. *Balsa malana* Filot

1919

Jan 18 Müller list 92 (786) for Jan 18
(793) correction

Jan 20 On Rhododendron Japan, Jan 21
(794) Quar. D.C.
✓ Unknown to me. Busck

Jan 20 Live moth L.F. Phillips Jan 20
(795) Secy's file room, D.C.
✓ *Protoparce septa* Joh.

Jan 27 Lepidoptera Panama etc. Jan 27
(796) 1-2-3-4 *Erynnia* ^{at} ello L.
✓ 5-6 *Pseudosphinx tetris* L.
7-8-9 *Papilio* ^{anchisiades} *idaeus* Fab
10 *Xylophanes teresa* L.
11 *Hylesia* sp.

Jan 28 Lep. for name, C.N. Arisida Jan 28
(797) Sioux City, Iowa.
✓ 5595 *Phura salifornica* Stoyan
14790 *Feltia volubilis* Harr.
18327 *Caenurgis erechthea* Cr.
14790 (41)
1 *Lyganthrocina thorana* E.R.
1 *Chloridea obsoleta* Fab

1919

1 *Feltia brevis* Gu
2 " *subgothica* Harr
1 " *ducaus* Walk
2 " *venerabilis* Walk
2 *Agrotis ypsilon* Rott
8 *Sidermia devastatrix* Br.
1 *Prodenia ornithogalli* Gu
1 *Catabena lineolata* Walk
1 *Stibadium spumorum* Gu
1 *Phlogothymus eximius* Gu
3 *Mischia renigera* Steph
1 *Scotogramma trifolii* Rott
1 *Cirphis phragmitidis* Gu
2 *Raphia abrupta* Gu
2 *Caenurgis erechthea* Gu
1 *Amathes bicolor* Gu
1 *Phura bassiana* Riley
1 *Platygaster scabra* Fab
1 *Taracheia crastinoides* Gu
1 *Phlogotis albimaria* Penn.
1 *Macphura ypsilon* Fitch
1 *Clera parumpianaria* Gu
1 *Lopostega simulalis* Gu
1 *Eucosma dodicaria* Zell (Heinrich)
1 *Ethmia fusca pedella* Hald (Busck)

1919

Jan 29 Larva pupa of *Chrysothrips* Jan 29
 (798) casanovi L., Guayaquil
 ✓ Ecuador, F. Campos R.

Jan 29 R. Müller, 89 Calle del Feb 10
 (799) Chopo, No 154 Mexico City
 ✓ List 93.
 (all into Busck sp.)

Feb 6 Scanned Two River N. J. Feb 6
 (800) Quantance No 12718
 ✓ *Mineda vaccini* Riley

Feb 6 Mr. Cushman (personally) Feb 6
 (801) Quantance No. 14496
 ✓ *Balsa malana* Fitch

Feb 11 Butterfly Dr. J. Calderon Feb 11
 (802) San Salvador, Solr
 ✓ *Terias cepis* But.

Feb 12 Letter from Dr. H. T. Fernald Mar 6
 (803) with incomplete references
 ✓ to the "corn-stalk borer"
Pyrausta nubilalis for com-
 pletion

1919

Feb 13 From French Hyacinth hills Feb 13
 (804) Quar. D.C. Adults bred (rot.)
 ✓ *Pyralis farinalis* L.

Mar 6 Larvae boring in *Tripsacum* Mar 6
 (805) laxum, Miami Garden, Fla.
 ✓ Pyralid?

Mar 6 W. V. Becker, Phila. Mar 6
 (806) Mosquitoes in vane
 ✓ 2 *Anopheles* 4-manulatus Say
 3 *Culex palinarius* Coq.

Mar 7 Alcoholic larvae sent Mar 10
 (807) with above (806)
 ✓ *Aedes sollicitans* Walk

Feb 19 Dwight Isely, Bentonville, Mar 10
 (808) Ark. some Tort. to Busck
 ✓ *Acronycta interrupta* Gn

Feb 20 E. V. Walter Ames Iowa Mar 10
 (809) *Prodenia ornithogalli* Gn.
 ✓

Feb 25 Lef. from C. F. Baker Oct 19
 (810) Kabankalan Negros Occ. Ackd.

1919

Feb 18 Madison Wis. Chittenden Co. Mar 12

(811) 6002 *Eupoa tessellata* Harr

✓ 6003 " " "

6332a *Agrotis unimaculata* Mon6332b *Agrotis unicolor* Walk6332c *Sideronia devastator* Brac

Mar 7 P.C. Smith, Charlottesville Mar 12

(812) Va. Webster Co.

✓ 9380 *Chloridea obsoleta* Fab15412 *Papaiperna nitida* Guen

Feb 8 E.J. Newcomer, larval skin Mar 10

(813) ✓ of *Acronycta funeralis* from
Portland, Or.skin of *Acronycta funeralis*

Feb 17 Mites in can of bananas Mar 11

(814) ✓ from New Orleans, Ferry

Bldg, S. F. Cal. Quar
Cerimidia scintillo collaris Roeth. (Schodet)

Mar 5 A.F. Bugess, Melrose Mar 15

(815) ✓ Highlands, Mass. Lep.

for name. (Busck, Heinrich
& Schodet part)

(List to Busck)

1919

Mar 11 Mosquitoes from Van Dine Mar 11

(816) Camp Davis, Tex

✓ #61 *Culex 5-fasciatus* Say#62 *Am. pseudopunctipennis* Th.

Mar 13 From J. Molino, Arcata, Cal. Mar 13

(817) G-169 *Brassia isothermia* Balz✓ G-436 *Megalopyge larata* StollG-437 *Pseudophrys tetris* L.G-438 *Xanthopactis timais* Cr.

Mar 14 H.F. Dietz, Canal Zone, Pan. Mar 26

(818) 56 *Coryca cephalonica* Staint✓ G-120 *Diaphania hyalina* LG-162 *Ephestia ditella* HübnG-351 *Metalecta praeisalis* Hbn

Mar 26 Mosquitoes from Prof. A. Mar 26

(819) ✓ Brooker Heights, Queens Minn.

Kingston, Ont.

Mansonia pectus Walk• *Aedes excrucians* Walk" *canadensis* Thib" *punctator* (Hüb)" *aurifer* Coq." *hirsutior* Thib.

1919

Mar 26 A. J. Fabis, Brownwood Mar 26
(820) Tex.

- ✓ 16747 *Catocala angustis* Ent
16748-9 *Schizura leptinoides* Ent
16755-6 *Theda calamus* Hbn
16763 *Cochlidium y-inversa* Pack
16798-9 *Panopoda infimago* Hb
16847 *Clera pampinata* Gu.

Mar 26 On *Quercus* from Keigo Mar 26
(821) Korea. Quar D.C.
✓ Tortricid? Too poor

Mar 26 Larvae on *Trypha*, Hagoas - Mar 26
(822) Tom. Ind. adults etc
✓ *Aphida obliqua* Walk

Mar 31 Cocoon on Pear & quince Mar 31
(823) on nursery stock from
✓ France, Quar, Pa.
Acronycta rumicis L

Mar 31 Moths in shipment of Mar 31
(824) cactus from Mexico
✓ H. S. Weir, Brownsville, Tex.
Harrison Williams D. Mex.

1919

Apr 2 Victoria Tex, pupae and 1 Apr 2
(825) seasoned elm log. Mitchell
✓ Thurg C. Heinrich
Safia amella Guen.

Apr 2 Eggs on *Andromeda flor.* Apr 2
(826) Banda, Borkop, Holland
✓ Quar.
Malacosoma venusta L.

Apr 2 Moth from cocoon on *Agala* Apr 2
(827) Borkop, Holland. Quar
✓ *Acronycta rumicis* L

Apr 3 J. A. Fabis, Brownwood, Apr 3
(828) Tex. Pecan insects
✓ (Busck - Heinrich)

16713-16714-16757-16758-16759
16760-16761-16827-16828-16831
16832-16850-16851-16853-16861
16862-16892-16951

Aerobasis hebesella Hulst
16715-16716-16717

Aerobasis demotata Ent
16836, 16948, 16949 *P. virens punctella* Hbn
16857 *Ephestiodes gilvescentella* Rag
169150 *Aerobasis caryae* Ent.

1919

Apr 4 On Ficus Miami Beach Apr 4
 (829) Fla., G. F. Mogonella
 ✓ *Lymnaea edwardsii* Grb.

Apr 10 Mosquitoes from Couddes, Apr 10
 (830) France, Lt. G. B. Wilcox to
 ✓ T. E. Wilcox 1841 California St
 Wash. D.C. U.S.N.M.
Culex pipiens L.
Anopheles maculipennis Mg.

Apr 10 Moths Hunter Tex. J. D. Nutt. Apr 10
 (831) chell, coll.
 ✓ 3880 XA *Apatela americana* H.
 3880 XC *Espantheria deflorata* F.

Apr 12 Chrysalis on Philadelphia Apr 12
 (832) Harry Francis. Quas.
 ✓ Pierid sp.

Apr 12 C. H. Ainslie Sioux City Apr 12
 (833) Ia. Oct. # 14760
 ✓ *Palaecita vernata* Peck

Apr 14 Old list from Buck Apr 14
 (834) 38th. named

1919

Apr 14 Moths Cartago, C. R. Apr 14
 (835) J. 2 ctek. 21101.
 ✓ *Ardoea morio* Walk
 Mosquitoes. David Chiriqui
 Prov. Pan. J. B. Strophire
 2-1112 *Culex 5-fasciatus* Say

Apr 16 Andrew Fleming, Sibley, Apr 16
 (836) Miss.
 ✓ 2 *Megarhinus rutila* Coq.
 1 *Callista instructus* Mcl

Apr 16 On German millet from Apr 16
 (837) Ind.
 ✓ Phycitid sp.

Apr 16 J. 2 ctek. Ancon, C. Z. bred Apr 16
 (838) by J. Molino
 ✓ G 448 *Phobetrus hipparchia* Gr.
 G 451 *Ophephanes casaria* L.

Apr 16 Lepid. & mosquitoes from Oct 13
 (839) Alaska, E. W. Nelson, Chief
 ✓ Biological Survey.
 (Reported Lepid. by Johnson)
 Preliminary list, all added as "sp."

1919

Oct. 4 From H. S. Nichols, Mendocino Oct 22
(840) Calif.
✓ 12 Noctuidae & 6 Geomet. 2 3rd Plutina

Oct 4 In sweet potato cuttings Oct 11
(841) Honolulu, H.I. Quar. D.C.
✓ *Amphisia anastomosalis* Gn

Oct 4 R. Müller, Mexico City. Dec 15
(842) List. No. 94.
✓ (sent list copied in triplicate)

Oct 7 B. K. Miller, Sax Milwaukee Oct 7
(843) Wis.
✓ *Anopheles punctipennis* Say

Oct 7 H. Horwig, Philadelphia Oct 7
(844) City Entomologist
✓ *Culex* sp. larva. evaginated intestine

Oct 7 Mosq. & butterflies from (± nov!)
(845) A. L. Herrera, Mexico City.
✓ *Aedes triseriatus* Coq.
Alabara argilacea Hbn.

1919

Oct 8 Mosquitoes from Dr. E. Peterson Oct 8
(846) St. Thomas, V. I.

✓ 116 *Culex 5-fasciatus* Say
118 " *implicatus* Theob.

Oct 9 Larvae from V. T. Barnes Oct 9
(847) Harrisburg, Pa.
✓ *Heliothis obsoleta* Fab

Oct 13 Mosquitoes from Dr. E. Peterson Oct 13
(848) St. Thomas, V. I.
✓ 87 *Culex 5-fasciatus* Say
106 " " "

Oct. 14 Mosquitoes from Dr. E. Peterson Oct. 14
(849) St. Thomas, V. I.
✓ 38½ *Aedes nigro* Giles

Oct. 14 H. B. Parks, College Station, Tex. Oct 14
(850) from seed pod of yellow water
✓ lily.
Pyrausta peritalia Gu. (2)
Chloridea obsoleta Fab. (1)

Oct 16 26 Lep. C. F. Baker, Los Oct 16
(851) Anvers, P. I.

1919

Oct 16 Letter from Bill Murray for Oct 18
 (852) instructions for collection
 ✓ Twitchell in Iditarod, Alaska
 (Directions in triplicate)

Oct 16 Old Mosquitoes from C.T. Greene Oct 16
 (853) Dr. E. Peterson, St. Thomas, V.I.

- ✓ 13 *Culex* s. *fasciatus* Say
 21a. *Aedes* (*Stegomyia*) *calopus* Mg. = *argenteus* Poir.
 25 *Anopheles* (*Cycloleptus*) *gabhami* Theob.
 25a. *Culex* s. *fasciatus* Say
 28 *Culex* *habilitator* D.K. (coccinellus)
 30 *Culex* *inflictus* Theob. (similar to Theob.)
 37 *Culex* s. *fasciatus* Say
 39 *Culex* s. *fasciatus* Say (? & only)
 83 " " "

Oct 16 From C.T. Greene. Black Pond, Oct 17
 (854) Va. 7. 6. Craighead [no rept.]
 ✓ *Psorophora* *cibata* Fat
Psorophora *howardii* Coq. [or ?]

Oct 16 Do. Andrew Fleming, Sibley, Miss. Oct 17
 (855) *Psorophora* *howardii* Coq.
 ✓ *Aedes* *triseriatus* Say
Culex *peribleptus* D.K.

1919

Oct 20 Mosquitoes from Chatterden at Oct 20
 (856) Baton Rouge, La.
 ✓ 4298-1 *Campytoparuma* *stellata* Em.
 4300-1 (to Heinrich)
 no # *Sylepta* *silicalis* Guen

Oct 24 Mosquitoes, A. L. Herrera Oct 24
 (857) Mexico City, Mex.
 ✓ *Aedes* *trivittatus* Coq.

Oct 24 In reeds from Victoria Falls Oct 24
 (858) Belgrain Congo. Quar. D.C.
 ✓ *Phycitid* sp.

Oct 24 Edith M. Patch to borrow Oct 27
 (859) *Aiketrans* *abbottii* ♂ (sent)

Oct 25 E.R. Stone, Kingsport, R. I. Sept 26
 (860) Larvae in corn ears. 1920
 ✓ (1 to Heinrich to rear)
 Dead. Sept. 26, 1920.

Oct 27 On *Castalia* pods, Biloxi Oct 27
 (861) Miss. C.V. Piper
 ✓ *Wetherson* *bella* L.

1919

Oct 28 In seed of *Blepharocalyx* Oct 28
(862) lanceolatus from Montevideo
✓ Brazil. Quar. D.C.
Phycitinae

Oct 30 Mosquitoes from H.B. Maurer, Oct 30
(863) 626 E. 35th St., Brooklyn,
✓ N.Y.
Culex pipiens L.

Oct 30 Mosquitoes from Dr. E. Peterson Oct 30
(864) St. Thomas, V.I.
✓ 38½ *Aedes nigrescens* Giles, 9 C.S. - fasc. 1
BG " " " 4
BR " " " 4
BO " " " 12
NA " " " 1

Oct 31 Geo. J. Reeves, Salt Lake City Nov 3
(865) Utah
✓ 2022 AFB *Euxoa auxiliaris* Set
2022 AJA " " "
2022 AHA " " "
2022 ALA " (near) *finis* Dr.
2022 AFBA " *auxiliaris* Set.

1919

Nov 3 Injuring corn plants. News Nov. 3
(866) Haver, Conn.
✓ *Cranibus praefectellus* Zinck

Nov 5 In seed of *Swartzia mada* - Nov. 5
(867) *gaccariensis* from Africa
✓ Quar. D.C.
Phycitinae

Nov 5 In seed of "tall leguminous Nov. 5
(868) tree" from Africa. Quar. D.C.
✓ Phycitinae (large sp.)

Nov 6 J.D. Mitchell, Victoria, Tex. Nov. 7
(869) Hunter 3921 *Phobus vitor* L.
✓ " 3922 *Pachybia ficius* L.

Nov 6 Injuring to seeds in Brazil Nov. 6
(870) Carlos Moreira (from Heinrich)
✓ *Ephestia cautella* Walk

Nov 11 S.W. Ainslie, Sioux City Ia Nov. 11
(871) Oct. 20412 *Homophila noctuella* D.S.
✓

Nov 14 With Papaya from Florida Nov. 14
(872) *Erignis alope* Dr.

1919

Nov 15 Mosquitoes from St John, V.I. Nov 18

(873) E. Peterson, St Thomas, V.I.

✓ H.J. 1 *Aedes portoricensis* Lill.

" 2 *Culex* ♀

" 3 *Culex* ♀

" 5 *Aedes portoricensis* Lill.

" 6 *Culex* ♀

" 8 *Culex* 5-fasciatus Say

" 12 *Culex* (Transculicia) petersoni Dyar, n.sp.

" 13 *Culex* ♀

" 16 *Culex* 5-fasciatus Say

Nov 17 Mosquitoes from E. Peterson Nov 18

(874) St. J. 18 *Culex* (cacoculcus) habilitator Dsk

✓ St. J. 19 *Anopheles grahamii* Theob

J. 1 *Anopheles grahamii* Theob

D. 1 *Culex* (Transculicia) petersoni Dyar n.sp.

D. 2 *Anopheles grahamii* Theob

Nov 17 Mosquitoes from Col. Wm D. Nov 17

(875) Wrightson, Suwayquil, Ecuador

✓ and Sullana, Peru.

Aedes argenteus Poi

Culex 5-fasciatus Say

(mixed from both places)

1919

Nov. 17 S.W. Bilariq, College Sta. Nov 24

(876) Tex. (addressed personally)

✓ *Acrobasis hebesella* Hulst

Nov 17 C.A. Mueschen, % St. Vincent Nov 24

(877) Home, Quincy, Ill.

(A.S.N.M. "official")

1 *Polygrammodes hirtalis* Gu.

2 *Catocala minorata* Edwards (dark var.)

3 " *arctica* Hübn

4 " *arctica* Hübn

5 *Euphydryx bisecta* Link

6 *Catocala clintoni* Hulst

Nov 18 Mosquitoes from Argentina Nov 18

(878) Everett C. Blanchard

✓ letter of June 16

Psorophora discrucians Walk. - 21

" *protractus* Meid. - 19

Aedes albifasciatus Meq. - 10

" *dolosa* Lynch Arrib. - 4

Mansonia titillans Walk. - 3

Nov 24 Prof. J. Troop, Purdue Univ, Orléans, Ind. Nov 24

(879) (from Heinrich)

✓ *Papaipema nebris* Gu.

1919

Dec 2 Bred from *Thurberia* by J. D. Dec 2
 (880) Mitchell, Santa Catalina Mts.,
 Ariz.
 ✓ *Thurberiphaga catalina* Dyar, n. gen. et sp.

Dec 8 Larvae on *Ficus*, Arcon, C-2. Dec 8
 (881) Pan. J. Molino
 ✓ *Annalis helops* Cram.

Dec 8 Larvae on lime tree, Balboa Dec 8
 (882) C-2. Pan. J. Molino
 ✓ *Papilio* sp. (not *pandion*) f. (889)

Dec 8 From Cherimoya, Arcon Dec 8
 (883) C-2. Pan. J. Molino
 ✓ *Timid-stenoid* (to Mr. Busck)

Dec 9 Specimen in Papaya fruit Dec 9
 (884) Florida. H. L. Sumford.
 ✓ *Erinurgis alope* Dr.

Dec 9 Lep. Roger C. Smith, Dec 9
 (885) Charlottesville, Va.
 ✓ Webster mss.

15431 *Laphygma fugiperda* S. A.
 15432 " " var. *obscura* Riley
 normal form.

1919

15433 *Chloridea virescens* Fab
 15434 *Diacrisia virginica* Fab
 15435 *Papaipema nebris* Guen
 15436 *Agrotis c-nigrum* L.

Dec 10 Letter from Dr. Peterson, V. I. Dec 10
 (886) to Dr. Howard with data
 ✓ for St. J.-12, D-1.

Dec 10 Lep. from Cherimoya fruit Dec 10
 (887) J. Molino, Arcon, C-2.
 ✓ (to Busck = 883)

Dec 10 On *Ficus* tree, Arcon, C-2. Dec 10
 (888) J. Molino
 ✓ *Annalis helops* Cram.

Dec 10 On lime tree, Prado, Balboa, Dec 10
 (889) C-2., J. Molino
 ✓ *Papilio anchisiades idaeus* Fabr.
 Evidently = (882)

Dec 11 Dr. Peterson, St Thomas V. I. Dec 11
 (890) no 125 *Anopheles grahami* Theob
 ✓ Br-2 " "
 Du-1 *Melanconia atrata* Theob.
 J-2 = no. 125

1919

Dec

(880)

Dec 16 Mrs. Wm Shaw, Williams-ville, N.Y.
 (891) ✓
 Pupae of *Cecropia* or other large saturnian, removed from cocoon.

Dec

(88)

Dec 16 Lot of mosquito larvae Dec 17
 (892) ✓
 for det without adults (detd)
 Walter C. Kraatz, Ohio State Univ., Columbus

Dec

(88)

Dec 16 Pyralids in a lot of micros Dec 17
 (893) ✓
 to Busck from A.K. Wyatt (olim A. Kuriat) 2445 Eastwood Ave., Chicago. (Busck) (USNM)

12 (~~no name~~) *Pyrausta merrickalis* B. Mnd

22 *Salebria carneella* Hulst

24 *Clascula finitella* Walk

25 *Acrobasis irrubella* Ely

26 *Modura pelvicollella* Hulst

27 ♀ and in bad condition near *Vitula*

28 *Homocerosa muadellum* Rag

29 *Eurythmia angulella* Ely (want)

122 = 12 198 *Pyrausta* sp. (not in coll.)
 200 = 24

223 *Ephestia cautella* Walk

227 *Tetralopha asperatella* Clem. ♀

228 " " " ♂

1919

229

230 } *Tetralopha* sp. under *asperatella*
 231 } in coll.

232 *Tetralopha nephelotella* Hulst

233 *Mineola amplaxella* Rag

284 *Homocerosa electellum* Hulst

258 *Coudryborrhya vestigialis* Gn (want)

289 *Pyrausta futilalis* Fed

260 *Lopostege similalis* Guen

261 *Pyrausta* sp. (not in coll)

262 *Pyrausta borealis* Pack (want)

263 *Nigelia formosalis* Walk

264 *Schoenobius unipunctellus* Rob

265 *Schoenobius fardidellus* Zuck (want)

266 *Noctuella clautalis* Ert

267 *Lopostege dasconalis* Walk ? discolored

268 *Lopostege succandidalis* Hulst

269 *Jocara trabalis* Ert.

270 *Prionapteryx serpentella* Kearf (want)

272 *Thaumatopeia pexella* Zell

273 *Crambus ruficollis* Zell

274 *Scoparia basalis* Walk

277 *Oreida lunulalis* Hulst (want)

278 *Salebria contatella* Ert

279 *Salebria vetustella* Dyar

1919

Dec. 22 Note from Max Kislink Jr. Dec 22
(894) and box of mosquitoes, the
✓ latter personal
Elaenopalpus lignosellus Zell

Dec 24 Yana in cocoon under bark, Dec 24
(895) Jerry Nelson, Hendersonville
✓ N.C.
Trachea misceloides Gu

1920

Jan 7 Letter from Dr. Peterson, Jan 7
(896) St. Thomas, V.I., about
✓ *Anopheles gabbarini* and
malaria.

Jan 7 Dr. Peterson, do, larvae & adults Jan 7
(897) St. J. 12 *Transculiccia petersoni* Dyar
✓

Jan 8 Dr. Peterson, St. Thomas, V.I. Jan 8
(898) HA-2 *Transculiccia petersoni* Dyar
✓ St. Cr. - 27a. *Anopheles albimanus* (?)

Jan 8 Letter from Dr. Howard about Jan 8
(899) getting photo. of *Anopheles*
✓ *pseudopunctipennis* for Herrera

1920

Jan 8 Letter from Miss Colcord Jan 8
(900) about synonymy of
✓ *Eucra auxiliaris* &
Lophyrus exigua

Jan 9 Mosquitoes from A. X. Herrera Jan 9
(901) Mexico City
✓ 21 23 *Culex* 5-fasc. + 2 *Chrom.* & *Tipulid*
2 *Anopheles pseudopunctipennis* Theo
22 13 *Culex* 5-fasc. + 2 *Chrom.* & *Tipulid*
25-25 7 *Culex* 5-fasc.
1 *Anopheles* sp. 41 *Aedes* (Steg)
24 Unrecognizable - no *Anopheles* (14)
23-25 ± 80 *Calopus* & 5-fasc. 2 *Anoph.* ♂ &
26 10 *Anoph.* 5 Stg 3 *Culex* + 24 hark
27 5 *Aedes* ? = *trinitatus* but wholly bad
28 5 *A. taeniorhynchus* *A. trinitatus* 8. Hark 20
29 30 *Culex* 5-fasc.

Jan 12 Specimens in flower from M. Jan 12
(902) Stage, N.Y. City.
✓ *Ephialtes kochiella* Zell

Jan 13 F. J. Newcomer, Yakima Jan 13
(903) Wash. (from Bush)
✓ 14,112 *Mineola scitulella* Hulst
14,119 *Plodia interpunctella* Hbn.

1920

Jan 14 Dr. J. L. Pawan, Diab. Jan 14
(904) ✓ Mel. Officer, Cedros, Trin-
idad. wants list of sheets.

Jan 15 Lp. E. R. Selkregg, Woodside Jan 15
(905) ✓ Del.
Gasteria antiqualis Walk

Jan 21 J. M. Del Curto, State Dept. Jan 21
(906) ✓ Agr., Div. Ent., Austin, Tex.
Acrotasis hebesella Hulst?

Jan 21 Mosquitoes from C. E. Wilson, Jan 21
(907) ✓ Agr. Exp. Sta., St. Croix, V. I.
Culex 5-fasciatus Say

Jan 22 Mosquitoes from Mr. Peterson, Jan 22
(908) ✓ St. Thomas, P. I.

✓ { Br. = Estate Brookman, St. Thomas 12/31/19
Ta. = Taarenberg, Estate Thomas " "
Du. = Estate Dunoe, St. T., 2b-2c 12/31/19, 2d
Ha = Haesel Is., St. T. 12/28/19. 1/3/20.

Br-3a Anopheles albimanus Wied.

Br-3b " grabhamii Theob.

Br-3c Melanocoin atatus Theob.

Ta-1a Anopheles albimanus Wied.

1920

Ta-1b Anopheles grabhamii Theob.

Du-2b " " "

Du-2c Culex (Mel) atatus " + U. Soc.

Du-2d Uranotaenia socialis Theob.

Ha-3 Uranotaenia petersoni Dgn? ♀ only.

Jan. 24 C. S. Krimley, Raleigh, N. C. Jan 25
(909) ✓ Addressed personally.

+ 1 Acidalia emucata Em.

+ 2 Selidosema humaria Guen

+ 3 Sabulodes transversata Dru

+ 4 ♀ Ellopia pellucidaria G. St.

+ 5 Rupela albinella Cram

+ 6 Oligostigma icciusalis Walk

+ 7 Crambus teterrellus Zinck

+ 8 Ephesia kuehniella Zell

+ 9 Carposaea pomonella L.

+ 10 Conistra viatica Gt.

+ 11 Argyrotaenia sp. (?) ^{Phurys Carolina Sm} ~~Abd. gna~~ (new to Cocc.)

+ 12 Tephrocystia miserulata Gt.

+ 13 Saminidea exitiosa Say

+ 14 Catoprypha coloraria Fab

+ 15 Acronycta ovata Guen

+ 16 Ptychopoda obfusaria Walk.

+ 17 = ♂ of 4

18 Stenophyes humoralis Gu

1920

- + 19 *Pleonectyptera pyralis* Hübn
- + 20 " " "
- + 21 " " "
- 22 *Metarranthus angularis* B. Med (kept)
- 23 *Hyamia perditaria* Walk
- 24 *Diatraea crambidoides* Gt
- 25 *Phiasme respersata* (Hulst) (kept)
- 26 *Galgula partita* Guen
- 27 *Euchlaena astylusaria* Walk
- 28 *Phiasme nigrocomaria* ^{# heliothridata Gu} Warr
- 29 *Chasmodon reductella* Walk
- 30 *Graptolitha laticinerea* Gt
- 31 *Plagiomimicus pitryochromus* Gt
- 32 *Racheospila liparia* Gu. (kept)
- 33 " " " ♀
- 34 *Anepia capularia* Gt (kept)
- 35 *Sysaena puber* G. W.
- 36 *Euchlaena effectaria* Walk
- 37 *Acherdoa ferraria* Walk (kept)
- 38 *Zanclognatha cruralis* Gu
- 39 *Euxoa ridingsii* Riley
- 40 *Misela olivacea* Morr.
- 41 *Bomolocha madefactalis* Gu
- 42 *Cacoccia rosaceana* Harr.
- 43 *Metanema quercivoraria* Gu
- 44 *Aurora longipalpella* Rag (kept)
- 45 *Clemensia albata* Pack

1920

Jan 24 Questions about synonymy Jan 25
(910) from Miss Colend.

Jan 26 "Cut worm" moths S. E. Crumb Jan 27
(911) Clarksville Tenn.

- ✓ 1 *Cirphis latiuscula* H.-S.
- 2 *Episilia manifesta* Morr.
- 3 " " "
- 4 *Misela laudabilis* Gu.
- 5 *Euxoa meesoria* Harr.
- 6 *Porocryptis orthogonia* Morr.
- 7 *Eriopyga oviducta* Guen
- 8 *Lycophotia rudens* Harr
- 9 *Conistra sidus* Guen
- 10 *Feltia venerabilis* Walk
- 11 " " "
- 12 *Triphaena brunneicollis* Gt
- 13 " " "
- 14 *Epiglaea decliva* Gt
- 15 *Triphaena velfragei* Am
- 16 *Plusia* oo Cr. (rogationis Gu) nautl.
- 17 *Loxostege mancalis* Led
- 18 *Feltia ducens* Walk - aberr.
- 19 *Feltia autographa* Harr
- 20 *Acronycta connecta* Gt (kept)
- 21 *Feltia ducens* Walk
- 22 } = 17
- 23 }

1920

Jan. 26 Lep. Dr. W.E. Britton, for Jan 28
(912) names for his list. New Haven, Ct.

- ✓ 1 *Characoma nilotica* Rog.
- 2 *Sarroriphus rewayana* Scop
- 3 *Hypera humuli* Harr.
- 4 *Tetanolita floridana* Sm
- 5 *Melanolophia canadaria* Sm (dwarf ♀)
- 6 *Pleuroprucha inculsaria* Gu.
- 7 *Orthonama obtipata* Fab
- 8 *Thyris maculata* Harr
- 9 *Nola phylla* Dyar
- 10 *Menopisus caducus* Dyar
- 11 *Pyrausta signatalis* Walk
- 12 *Loxostege similalis* Gu
- 13 *Loxostege obliteratella* Walk
- 14 *Glaphyria glaphyralis* Guen
- 15 *Glaphyria invisalis* Guen
- 16 *Galleria melonella* L.
- 17 *Oicymolonia julianalis* Walk
- 18 *Platyptis* n. sp. (describe soon) (Kept Portland, Ct. Jan 20 '14 B.H. Walden)
- 19 *Crambus hortuellus* Hbn.
- 20 *Crambus teterrellus* Zinck
- 21 *Crambus caliginosellus* Clem
- 22 *Crambus decorellus* Zinck (Kept. N.H. July 8, 1912)
- 23 = 19 (large form)
- 24 *Crambus leachellus* Zinck
- 25 *Elasmopalpus lignosellus* Zell
- 26 *Canarsia ulmiarrosorella* Clem
- 27 *Nephopterix scabiella* Gu (Kept. N.H. July 17, 1912)
- 28 *Homococoma reliquella* Dyar
- 29 *Woodna ostrinella* Clem
- 30 *Dioryctria reniculella* Gu (Kept. N.H. July 24, 1912)
- 31 = 26
- 32 *Mimodes indigenella* Zell

1920

Jan 26 D.C. on roots of cabbage Jan 26
(913) Chittu 6126.

✓ *Perigea autor* Guen

Jan 27 Eric Hauke, 84 Forbes Ave Jan 27

(914) Gnaph. Ont. Mosquitoes
✓ from Frazz Valley B.C.

Jan 27 Thos R. Baker, Rollins Jan 27

(915) College, Winter Park, Fla
✓ *Espantheria defloata* Fab

Jan 30 Letter from A.K. Millay Jan 30

(916) Okanogan Wash. Mosq.
✓ annoying farmers. (news in files)

Jan 30 Mosquitoes from Dr. E. Peterson Jan 30

(917) Chief Sanitation Off., St Thomas, V.I.

✓ Ta 2 *Culex* (Transculina) *peterseni* Dyar & Knab

Ta 3 *Culex* (Cacoculex) *habilitator* D.V.K.

Br 4a *Culex* (Melanocomia) *atratus* Theo.

Br 4b " " " "

Ha 4 *Culex* (Cacoculex) *habilitator* D.V.K.

So 1 (Estate Solberg) *Aedes mediocincta* Coq.

Ha 5 *Culex* (Cacoculex) *habilitator* D.V.K.

1920

Jan 30 Pyralids from C. Heinrich Jan 30

(918)

for name. & joint mounted.

✓

Lopostegia manicata Led.

Phlyctaenia extricalis Gu.

Phlyctaenia helveticus Walk

Feb 3 C.S. Brimley, Raleigh, N.C. Feb 4

(919)

for name. off (909) USNM

✓

46 *Acidalia cuneolata* Gu

47 *Gonodonta hypochraria* H.S.

48 *Euchlaena johnsonaria* Fitch.

49 *Melanolophia canadaria* Gu.

50 *Hydriomena frigidata* Walk (kept)

51 *Nemora minusaria* Gu. (?)

52 *Lynchlora denticulata* Walk

53 *Pleuroprucha insulsaria* Gu

54 = 55 ♀

55 *Scelolophia pumalia* Gu ♂

56 *Orthosia obtipata* Fab

57 " " "

58 *Condylorrhiza vestigialis* Gu (subs)

59 *Ptychopoda demissaria* Hbn

60 *Tholera reversalis* Guen (subs)

61 *Sylepta obcuralis* Led

62 *Lynchlora acerata* Fab (?)

63 *Lipocoma sicalis* Walk

1920

64 *Nephopteryx scobiella* Gu (kept)

65 *Diastictis argyralis* Hübn

66 *Aerolophus mora* Gu. [Bursk]

67 *Eumyrica trimaculata* Fitch

68 *Euxoa tessellata* Harr

69 *Agrotis normaniana* Gu

70 *Baileya doubledayi* Gu. (kept)

71 *Agrotis unicolor* Walk

72 *Triphaena brunneicollis* Gu.

73 (cant make it out)

74 ~~288~~ *Eriopyga n. crenulata* Btl. in poor

75 *Lithacodia murata* G.M.

76 *Aethia tarda* Guen

77 *Eucalyptia obcura* Gu (kept)

78 *Miselia renigera* Steph

79 *Aerolophus arcuella* Guen

80 *Miselia detracta* Walk. (kept)

81 *Perigea selenosa* Guen

82 = 80

83 *Aeronycta subochrea* Gu (kept)

84 *Aeronycta ovata* Gu.

85 *Aeronycta* ~~ovata~~ Gu. (kept) = 86

86 " *retardata* Walk

87 *Eulonche obliquata* S.A.

88 *Cirphis pseudargyria* Guen

89 *Salgula partita* Gu. (= 26 (909)) kept

1920

- 90 (Can't make it out) *Trago* Gn
 91 *Epizeuxis rotundalis* Walk
 92 *Heterocampa bimaculata* Walk
 93 *Olene basiflora* Pack (kept)
 94 *Megachyta lituralis* Hbn
 95 *Phenophora kellicottii* Fisk
 96 *Miselia lorea* Guen.
 97 *Scia* sp.
 98 *Scia lepperi* Hldw?
 99 *Lagoa crispata* Pack ♀
 100 " " " ♂
 101 *Megalopyge opercularis* S. A.
 102 = 67 (kept)
 103 *Modona ostrinella* Clem
 104 *Lopostige similalis* Gu.
 105 *Herculia olivialis* Gu.
 106 *Perolophus plumifrontella* Cl ♀
 107 = 59
 108 *Oecophora newmanella* Clem.
 109 *Adela bella* Chamb. (kept)

Feb 4 Two Schmidt boxes of Mesquitos to Feb 4
 (920) name for C. S. Brimley, Raleigh,
 ✓ N.C.
 (See correspondence files - Brimley)

1920

Feb 5 G. W. Walcott. Butterflies Feb 5-
 (921) on cane Porto Rico, 1 and 2
 ✓ No 5 caught in New York
 1 *Prenes nero* Fab
 2 *Prenes ares* Feld.
 5 *Polites peckiana* Kirby

Feb 5 K. R. Coolidge, Box 12, Holly - Feb 5
 (922) word Sta., Los Angeles, Cal.
 ✓ (through Bueck)
 8 *Crambus leachellus* Zinck
 82 *Etiella guineella* Tr.
 136 *Crambus attenuatus* Gu.
 137 *Hellula undalis* Fab.
 138 *Mineda scitulella* Hulst
 188 *Glaphyria periculocalis* Dyar
 190 *Glaphyria reluctalis* Hulst
 199 *Diatraea epia* Dyar
 198 *Ozamia clarefacta* Dyar
 216 *Heterographis morrisonella* Rag
 217 *Cellia ardifera* Hulst

Feb 6 33 questions on synonymy Feb 6
 (923) from Miss Colcord.
 ✓

1920

Feb 9 E. H. Blackmore, through Burke Feb 9

(924) To be returned! Victoria, B.C.

- ✓ 32 *Evergestis insularis* B. Med
- 126 *Phlyctaea littralis* Dyar
- 29=31 " " " var?
- 34=53 *Pyrausta theutialis* Pack.
- 57 " *inconcinna* Lk
- 45 " *borealis* Pack
- 69 *Herania* n.sp.
- 84 *Crambus occidentalis* Lk
- 40 *Thaumatopeis*? *conradellus* Keaf.
- 83 *Crambus murellus* Dyar
- 119 *Nephopteryx*? sp. ♀
- 132 *Pyla rainierella* Dyar
- 100 *Epischura boisduvaliella* Lk.

Feb 9 Mosquitoes from Mexico, Feb 9

(925) Juan Müller (Dr. Aldrich)

- ✓ 148=166 *Aedes muelleri* Dyar, n.sp.
- 147 *Culiseta inornatus* Willd.

Feb 11 Moth from shipment of living Feb 11

(926) pupae intercepted in Quan.

- ✓ at Los Angeles. From Formosa
- Actias ~~actia~~ *actinaria* Krom*

1920

Feb 11 Dr. E. Peterson, M. Thomas Feb. 11

(927) V.D.

- ✓ Br.-5 *Culex (transcend.) petersoni* Dyar

Feb 11 L.P. Rockwood, Forest Grove, Feb. 16.

(928) Oregon, Nos 24-53.

- ✓ 24 *Feltia subgothica* Haw.
- 25-31 " *aeneipennis* Lk.
- 48 *Euxoa stellaria* Lk.
- 42 *Triphaena cupidissima* Lk?
- 38 " *minimialis* Lk?
- 40=41 " sp.
- 43=45 *Euxoa atomaria* Smith
- 47 *Euxoa* sp. (March, 1920 corrected)
- 39 *Euxoa* sp. (*Triphaena* n. formalis Lk)
- 46 *Euxoa punctigera* Walk
- ~~34-36~~
- 53 *Miselia connis* Lk & }
- 50=51 " *obscura* Wm (group) }
- 34-36 Called *Miselia novae* Lk before Dr. 4472
- 52 *Miselia curvata* Lk.
- 54 *Miselia* sp. *quadri-lineata* Lk.
- 37 *Parastichtis alba* Guen
- 44 *Athetis meralis* Morr
- 49 *Parastichtis albina* Lk
- 32=33 *Papaipema* n.sp.

1920

Feb 11 From cotton seed cake from Feb 11
(929) Callao Peru, to Seattle, Wash
✓ Ephyra cantella Wlk (?)

Feb 12 J. R. Hinton, Wichita, Kans Feb 12
(930) Y-2. Estigmene acerata Drw
✓ PR-8 Lycophotia margaritacea Hurr

Feb 12 Mosquitoes from J. Zetek Feb 12
(931) with Dept. ship.
✓ Z-1189 Culex education D. V. K
Z-1190 l. Culex (Wiedersmanni) sp.
adult. A small Chironomid

Feb 16 Yana in soil about roots of Feb 16
(932) Antilope. Holland. Guar.
✓ Noctuid sp.

Feb 16 5 questions from Miss Colcord Feb 16
(933) on Rhyacionia

Feb 17 V. Z. Wildermuth, Tempe, Ariz Feb 17
(934) Zaphrypa flavimaculata Hurr.

Feb 17 St. Petersburg, Fla. through N. Herring, Phila. Feb 17
(935) Culex 5-fasciatus Say.

1920

Feb 20 Miss Mary W. Mead, Orchard Feb 20
(936) & Brown Sts, Rye, N. Y.
✓ Mosquitoes at zero weather
Culex pipiens L.

Feb 20 Culex from N. C. named Feb 20
(937) pipiens by Coquillett
✓ Culex 5-fasciatus Say

Feb 21 Questions on Rhyacionia Feb 23
(938) by Miss Colcord.

Feb 28 Lot from C. S. Brimley v 919 Mar 1
(939) 113=116=123=133 Acanyeta exilis Est

124=125=126=129=130=131=132=136=137 " nudica Walk

109=111=112=114=115 " hesitata Est

118=119=120=121=134=135 " inclara Sm

108=110=127 " pruni Hurr

107 " afflicta Est

117=122=128 " longa Guen

106 " hasta Guen

138 Ogonadia tenuifascia Hurr.

139 Lutracionia munda Guen

140 Eriopyga vecora Gu

141 Cirphis pseudargyria Gu

142 Heteropoduma pyramusalis Walk

143 Homocidodes ptillicaria Gu

150 Phiasma infirmata Gu

146 Lopostige similalis Gu

144 Lycophotia lubricans Gu

145 Ectria guachina Guen.
148 Aerolophus populeus Guen.
149 Adela bella Guen.

1920

Feb 28 From Konniaken tutors from Feb 28
(940) Japan, Quar. Wash. D.C.
✓ *Pyralis farinalis* L.

Mar 1 J.A. Fahis, Benonwood Mar 1

(941) Tex. (from Busck)

- ✓ 16724 *Aerobasis* 2 ♀
16733 " 3 ♀
16734 " 1 ♀
16739 " caryae 2 ♂
16752 " caryae 2 ♂
16762 " caryae 2 ♂
16767 " 2 ♀ (*caryaeomella*)
16769 " pallidella Rag.
16777 " caryae 2 ♂
16826 *Mimodes* *piglandis* L.B.
16840 *Aerobasis* 2 ♀
16854 " caryae 2 ♂
16874 " *caryivorella* Rag.
16898 " " "
16900 " 1 ♀
16901 " caryae 2 ♂

Mar 4 Marguerites Anville, Wash. D.C. Mar 4
(942) Burrill.

✓ *idahoensis* (same once), 1 ♀ carrier
all too bad to name

1920

Mar 4 Dr. E. Peterson Chief Sanitation Mar 4
(943) Officer, St. Thomas, V.I.

✓ St. Cr. 50 *Amphelus albinannus* Wied
St. Cr. 51 *Culex 5-fasciatus* Say

Mar 4 Frank M. Gibson, 235 W. Lafayette Ave Mar 4
(944) (Md. Diocesan Library), Baltimore, Md.

- ✓ 22 *Phyaides thars* Dru
- 313 *Tarachidia erastrioides* Gn
107 (B) *Harmoloba fumiferana* Clem (?) from
- 312 *Hymenon perspectalis* Hübn
115 (B) *Carpocapsa pomonella* L.
116 *Pyralis farinalis* L.
118 *Cyphis phragmitidicola* Gn
121 *Schoenobius clemensellus* Rob
126 *Agrotis unicolor* Walk
129 *Cyphis pandargyria* Gn
148 *Tarachidia candidifactor* Haur
169 *Meliana diffusor* Walk
173 *Acidalia enucleata* Gn
188 *Synchlora acerata* Fab
190 *Epizeuxis americana* Gn
195 *Campaea perlata* Gn
216 *Balsa malana* Fitch
223 (B) *Chloroceryx caryocarpa* Cl
226 *Pyralis* (L. from)
235 (B) *Sponganothes sulphureana* Cl.
236 *Aglossa cuprealis* Hübn
240 *Nomophila noctuella* D. & S.
245 *Eubaphe opella* Gt
248 = 173
249 *Phaenocarpa nigraconia* Van
253 *Euclea dephiumi* Rd
256 *Paralebia bistriaria* Hübn
262 *Zale undulata* Dru
265
266 *Heterogramma pyramidalis* Walk
283 *Pyrausta acronalis* Walk

1920

Mar 5 Mosquitoes from C. Everett, Cran- Mar 5
 (945) brook, B. C.

✓ 1032=1065=1080=1161=1162 *Culiseta alaskaensis* Lill
 " *incidens* Thoms

1119=1266=1403=1436=1437=1440 " *impatiens* Walk

1717 *Aedes stimulans* (group)

1443 " (black legs)

1263 *Anopheles occidentalis* D. M.

Mar 5 L. A. Stearns, P.O. box 153 Lynch- Mar 5
 (946) burg, Va. (passed around)

✓ 87 *Taberna anisqualis* Walk

88 *Balsa malana* Ditch

90 *Palthis angulatus* Hb

91 *Lithacodia cyrochitis* E. R.

Mar 8 C. L. Brimley, Raleigh, N. C. Mar 8

(947) 153=154=158=159=160=163=165 *Plusia* or Cr. (rogationis)

✓ 155=156=157=161=162=164 *Plusia precatioris* Gu.

151=152 *Plusia basigera* Walk 185 too discolored

174=175=176=177=178 *Cirphis juncicola* Gu

168=169=170 *Comistra viatica* Gu.

166 *Enaptolitia viridipallens* Gu (left)

179 *Agritis unicolor* Walk

171=172 *Cucullia laetifica* Gu.

167 *Proberia atomaria* Harr.

173 *Mamestra patana* Gu.

187 *Muselia meditata* Gu.

180 " *legitima* Gu.

181 " *remigera* Steph

188 *Eriopyga oriducta* Gu.

186 *Epipaschia gellens* Gu?

(191, 182, 183, 184, 189, 190)

to Burke - to pour

1920

Mar 8 Wilson, St. Thomas, V. I. Mar 8.

(948) (passed around)

✓ 8. *Plusia* on Guern

Mar 10 Mosquitoes from C. R. Cameron Mar 10

(949) Tacna, Chile, Feb. 10, 1920

✓ *Aedes aegypti* L.

Mar 12 R. S. Johnson, 9 Ceylon St. Mar 12

(950) Dorchester 25, Mass.

✓ *Cnidocampa flavescens* Walk

Mar 16 Moth from shipment of pupae Mar 16

(951) intercepted in mails, Cal.,
 from Formosa via Shanghai.
Lamia cyathina

Mar 19 Quarantine, Shenandoah Mar 19

(952) Iowa, Angers, France.

✓ 4 *Euproctis chrysorrhoea* L.

29 " " "

17 *Papilio podalirius* L.

27 *Acronycta rumicis* L.

1920

Mar 23 Dr. Peterson at Thomas, V. I. Mar 23

- (953) 15 Hole in rock at Jeggeget
 ✓ Hg1 Tub on hospital grounds.
 15 Culex inflicus Theob
 Hg1. " 5-fasciatus Say

Mar 23 E. H. Blackmore, Victoria B.C. Mar. 23

- (954) through Busck
 ✓ 126 Phlyctaenia tillialis Dyar
 239 " " "
 257 " " "
 258 " " "
 240 Perizonia helveticus Wlk
 259 " borealis Pack
 260-3 Scoparia centuriella D.S.
 243 " sp.
 264 " = 260
 266 Crambus bonifatellus Hbst
 286 Pyralis unnamed in coll.

Mar 23 From Dwight Isely, Bentonville Mar 23

- (955) Ark. (from Busck)
 ✓ Balsa malva Filch

1920

Mar 23 H. K. Plank, Seaview, Wash. Mar 23

- (956) 17008-9-10 Xylomyges crucialis Harr.
 ✓ 17002 Cosmia lutea Ström
 15583 Xanthorrhoe convallaria Gu.
 15575 Plusia californica Speyer
 15428 Lycenopsis pseudargyrolus B.L.

Mar 23 H. K. Plank, Seaview, Wash. Mar. 24

- (957) (Lot II, sent to Busck from Dept.)
 ✓ { 15411 = 15412 = 15490 = 15499 = 15500 = 15501 = 15540
 Crambus unistriatellus Pack
 { 15429 = 15453 = 15489 = 15492 = 15495 = 15507 = 15511 = 15527
 Crambus parcellus L.
 { 15417 = 15422 = 15466 = 15484 = 15491 = 15508 = 15537 = 15588
 Crambus hortuellus Hübn
 { 15419 = 15426
 Crambus bonifatellus Hbst
 ✓ 15443 Crambus trisectus Walk
 ✓ 15441 Xanthorrhoe convallaria Gu.
 ✓ 15415 Perizonia basalis Walk.
 15515 Tephrochystia graefii Hbst
 ✓ 17001 Tephrochystia sp.
 ✓ 15503 Scoparia basalis Walk
 ✓ 15444 Phlyctaenia profundalis Pack
 15584 = 15441 ♀

1920

Mar 24 Hesperid larva, San Juan, P.R. Mar 24
(958) Geo. W. Walcott, (Barnesville, N.Y.)
✓ Hesperid larva.

Mar 25 From C. Heinrich to name Mar 25

(959) Heinrich I, *Clydonopteron tecoma* Riley.
✓ more 13, *Dicran 10*, *Styrax melinus* Hübn
✓ Heinrich 16, *Alabara argillacea* Hübn
✓ Dicran 50, *Heliothis obsoleta* Fab
✓ Dicran 6, *virescens* Fab
✓ Heinrich 7, *Pachyzancla bipunctalis* Fab
✓ Johnson 19, *Glyptodes pyloalis* Wlk (Japan)
✓ Hansen 20, *Anomis erosa* Hübn
✓ more 9, *exacta* Hübn
✓ more 8, *Bagisara rectifascia* Zett
✓ Heinrich 33 *Moodna ostrinella* Clem

Mar 25 On *Argemone*, Greenhouse at Mar 25
(960) Alexandria, Va. N. Ferrine (today)
✓ *Phlyctaenia ferrugalis* Hübn

Mar 25 In rose house, Rockof, Pa. Mar 25
(961) E. L. Chambers, Mar 18, 1920.
✓ *Idia izabella* S. & A.

1920

Mar 26 On Quince stock, Auger, Mar 26
(962) France, Quar. J. H. Sanders
✓ #165 *Calophrasia lunula* Hübn (424)
On Mazzard stock, J. K. Primm
#202 *Pyrusid* sp. (larva)

Mar 27 On Paradise apple stock Mar 27
(963) from France, Quar. Pa.
✓ J. H. Sanders
Aprion crataegi L.

Mar 29 Rose stock, Quarantine Mar 29
(964) N. Y. City, H. B. Shaw
✓ *Empothis chrysorrhoea* L.

Mar 29 Bonewood, Cp. 2 moths Mar 29
(965) from Quince (Heinrich)
✓ *Trachea nivaloides* Gu

Apr. 23 Dr. E. Peterson, St Thomas Apr. 23
(966) V. 9.
✓ 3-6 *Melanocorypha atrata* Thob

Apr 24 S. W. Frost, Penna State College Apr 24
(967) Ardentsville Pa. (for Busck)
✓ 16-19 *Pyrausta pectusalis* Zett
17-18 *Phlyctaenia tertialis* Gu
30 *Scoraria basalis* Walk.

1920

May 4 Frank H. Dudley, State Horticulturist May 4
(968) Augusta Me.
✓ Cocom *Tolype vellea* Stoll

May 6 Bruce Mayne, Malaria Research May 6
(969) Lab., Memphis, Tenn.
✓ *Aedes* sp. nr. *hirsuticornis* Theob.

May 7 As (969). Letter May 3. May 7
(970) *Culex testaceus* van der Wulp
✓

May 7 C. B. Alexander, mosquito from May 7
(971) Herrin, Illinois
✓ *Aedes sollicitans* Walk.

May 8 H. T. D. Giffiths, Norfolk, Va. May 8
(972) *Aedes canadensis* Theob.
✓

May 8 Dr. E. Peterson, St. Thomas, V.I. May 8
(973) Hg. 3. *Anopheles gabbarini* Theob.
✓ J. 7. { ♂ *Culex inflicus* Theob.
 ♂ *Culex atratus* Theob.

May 10 From acorns, Mayattan Mex May 10
(974) L. A. Whitney
✓ *Ephestia* sp. 14

1920

May 10 J. Zetek, Arcan, C. Z. Pan. May 10
(975) Z-1213 *Sabethes bipartitus* D.K.
✓

May 10 An corn at New Orleans from May 10
(976) Ceiba, S.H.
✓ *Chloridea obsoleta* Lat.

May 10 Dr. E. Peterson, St. Thomas, V.I. May 10
(977) Hg-2. *Culex inflicus* Theob.
✓

May 13 Letter from A. B. Kliegh May 13
(978) Kingston, Ont. to Dr. Howard
✓ re *Responda* catching musq.

May 13 Set of malaiial mosquitoes from May 13
(979) health authorities, Federated
✓ Malay States, from Internat.
Health Board, 61 Broadway, N. Y.

Victor S. Heiser (Rockefeller Foundation)	<i>A. umbrosus</i> ♂ ♀	destroyed
	" <i>barbiventer</i> "	fragments? name O.K.?
	" <i>sinensis</i> "	fragments? but not enough
	" <i>aconitus</i> (<i>albiventer</i>)	fragments. Name O.K.
	" <i>ludlowi</i> ♂ ♀	fragments? name O.K.?
	" <i>maculatus</i> "	fragments? not enough left
	" <i>fuliginosus</i> "	fragments. Name O.K.
" <i>koehi</i> "	destroyed	
	"	"

1920

May 15 J. H. Chittenden, Arlington, Va. May 15
(980) *Platysperma scabra* Fab.

May 22 From Bemis return seeds May 22
(981) Kigoma, Belgian Congo,
Boma, D. C.
Ephestia sp.

May 27 Larva recd from Lister Riv. May 27
(982) Fla., originally from P. I. (Quar)
Ephestia cautella Wlk.

May 27 C. E. Wilson, St Croix, V.I. May 27
(983) *Anopheles albiramum* Wied

May 27 W. R. Bryce - Delaney, Hudson May 27
(984) Co., N. J., from 308
Springer Bldg, Jersey City
Aedes stimulans Walk

May 29 Colored skelet from Mus. May 29
(985) Robert Neville, Pelham,
Upperville, Va.
Lania cecropia L.

1920

Aug 27 D. E. Peterson St Thomas Aug 27
(986) V.I. Letter June 11, 1920
St-Th-1 *Aedes portoricensis* Zell.

Aug 27 DO. Letter June 16. Aug 27
(987) LO-1 ♀ only. Prob. *Mel. atratus* West
LO-2 *Culex* (Mel.) *atratus* West.
LO-3 *Anopheles grahamii* Theo
LO-4 " *albiramum* Wied
HA-6 *Culex* (Transulicia) *petasomus* Dyar

Aug 27 HS-4 *Culex* (Cacoculex) *habilitator* DSK
(988) CR-1 *Culex* 5-fasciatus Say
Letter July 3

Aug 27 St-Th-2 ♀ only Prob. C. 5-fasciatus Aug. 27
(989) Letter July 21

Aug 28 Herbert J. Pack, Logan, Utah. Aug 28
(990) (Refer to Schaus, Aug. 17)
Huleta undulata Clem.

Sept. 4 Mosquitoes from Topaz, Calif. Sept. 4
(991) 2 *Aedes currieri* Coq.
1 " *vexans* Meig
5 black Chironomid like the one
in Antelope Valley

1920

Sept 4 R. Müller's list #95 Mexico Sept. 4
(992) (Some to Busck)
✓

Sept 8 Andrew Fleming, Sibley, Miss Sept. 8
(993) Persistent mosquito
✓ *Psorophora cyaneus* Coq.

Sept 9 Lep. W. H. Larrimer, West La Sept 9
(994) Fayette, Ind.
✓ 20180 *Autographa falcifera* Kirby
2069-A *Agrotis ypsilon* Rott

Sept 11 Reared on Sweet Potato by Sept 13
(995) M. M. High
✓ *Monodes mucicola* Guen

Sept 14 Mosq. from Prof. A. L. Herrera Sept 15
(996) Mexico City
✓ 2 small ♀ Aedes, 1 large ♀ Aedes indet.
30 2 ♂ Culex 5-fasciatus Say
31 (Culex 5-fasciatus Say 7 ♂)
" tarsalis or stigmatosoma 2 ♂ 57
32 1 amphipod pseudoscorpion 1 ♂ 57
32 Culex 5-fasc. ♂ & ♀.

Sept 14 Dr. G. Perrine Arlington Farm Va. Sept. 15
(997) 61 *Estigmene acerata* Dur
✓ 62 *Utetheisa bella* L.
64 *Atteva aurea* Fitch
69 *Atalopodes campestris* Bd.

1920.

Sept 14 In bud of Golden Glow, Adrian Sept 15
(998) Mich. E. W. Allis
✓ *Tephrocyatis* sp.

Sept 15 Bred from cypress cones, Phytol Sept 16
(999) C. Heinrich (personal)
✓ *Ulophora*, n. sp.

Sept 16 W. H. Larrimer, West Lafayette Sept 16
(1000) Ind. 2040-h, n, i, r, d.
✓ *Muscia serigera* Steph

Sept 16 Mosquitoes from Mantana coll. Sept 16
(1001) by A. N. Cardell (personal)
✓ *Culiseta inornata* Will
Aedes curriei Coq.
" *idahoensis* Theob

Sept 18 E. H. Langdale Inman Sta. Sept 20
(1002) O. E. S. Guam.
✓ on crotalaria: *Coccinia cribrum* L.

Cow pea leaf folder: *Lamprosema diematalis* Gu
Leaf folder Sudan grass: *Marasmia trapezalis* Gu

1920

Sept 18 W. H. Larimer West Lafayette Sept 19
(1005) Ind.
✓ *Haematopis grataria* Fab.

Sept 23 Larva on *Desmodium*, Chain Bridge Sept 23
(1004) Md. Mrs. D. H. Blake
✓ *Pyrrhia umbra* Hufn.

Sept 24 On pear tree, C.F. Yrned Sept 24
(1005) Salisbury, N.C.
✓ *Megalopte opaeularis* S&A.

Sept 24 Chittenden, on *Phytolacca* Sept 24
(1006) sp., Chesapeake Beach, Md.
✓ *Campygramma stellata* Gn.

Sept 25 J. Zetek, Panama, mosquitoes Sept 26
(1007) The numbered lots are:
✓ 2-1226. *Aedes triseriatus* Coq. 10
2-1227. *Culex* n.sp. *psatharus* ^{var} 2.
2-1228 (7/28/20) *Psorophora fusticatus* Wied. 2.
2-1228 (8/11/20) *Aedes fulvus* Wied. 1.
Psorophora fusticatus ^{Wied.} 14.
Aedes fulvus Wied. 1. *Sabethid* ♀. 1.
Aedes serratus Theob. 1.
2-1230. *P. fusticatus* 2. *Sabethoides nitidus* ^{Theob} 2.
2-1231. *Sabethid* ♀. 27. *Aedes triseriatus* Coq. 2.

1920

Sept 26 C. P. Alexander, Mosquitos Sept 26
(1008) for R. Kudo, Jap. student
✓ 20.2 *Culex restuans* Theob.
20.8 *Anopheles quadrimaculatus* Say
20.8a *Culex apicalis* Adams
20.10 *Culex apicalis* Adams
20.10a *Culex pipiens* L

Sept 28 Specimens taken from a ship- Sept 28
(1009) ment of *Garcia* bean pods
✓ from the British West Indies (Trinidad)
Collected at Quarantine, Los Angeles,
Calif., J. W. Marshmeyer, Sept. 17, 1920
Galleriinae, n. gen. & sp.

Oct 4 On Sinker tree Norfolk Va. Oct 4.
(1010) J. B. Hamilton
✓ *Notolophus leucostigma* S&A.

Oct 11 J. R. Horton, Wichita, Kans. Oct 12
(1011) 0215.5 *Agrotis ypsilon* Rott.
✓ 0216.1 *Raphia abrupta* Zett.
0217.2 *Caenurgia crassiuscula* Haw. ♂
0217.3 *Synedra ingenuiculata* Morrison. (only 2 in coll.)
0218.2 *Scotogramma trifolii* Rott.
0220.3 *Caenurgia crassiuscula* Haw. ♀
0220.9 *Meliana diffusa* Walk.
0221.2 *Lycophotia infecta* Ochs.
0221.4 *Cerura cinerea* Walk.
0221.5 *Paralelia bistriaria* Hübn.

1920

Oct. 14 Mosquitoes from North Carolina Oct 15

(1012) Dr. H. P. Barnett 211 Vail Ave
Charlotte, N. C.✓ 1 *Aedes triseriatus* Say2 *Aedes vexans* Meig.- 3 *Aedes infirmatus* D.K. (sub)- 4 *Aedes ~~atlanticus~~ atlanticus* D.K.

5 = 1

6 *Psorophora howardii* Coq.

7 = 1

8 = 1

9 *Megarthrus septentrionalis* D.K. }
♂ no white on mid tarsi10 *Culex restuans* Theo ? ♀ only

11 = 1

12 = 4

13 *Aedes bimaculatus* Coq.14 *Culex quinquefasciatus* ? ♀ only

- 15 = 6

- 16 = 1

17 ♂ *Culex restuans* Theo- 18 *Mansonia perturbans* Walk (1013)19 *Culex restuans* Theo ? ♀ only20 *Culex restuans* Theo ? ♀ only21 " *peccator* D.K. ? " " (1014)

22 = 2

23 ♂ *Culex restuans* Theo24 ♂ *Culex quinquefasciatus* Say

1920

Oct 16 Lep from Santa Dom. & P.R. Oct 16

(1013) Letter from S. N. Malcott (not seen)

✓ 201 *Preues* area Feld.202 *Eantis thraso* Hübn203 *Catia misera* Lucas

204 ♀ no antennae, cannot place

205 *Hesperia pyrichia* Fab206 *Calpodia ethlius* Cram207 *Preues* sp. in coll. not named yet208 *Brachycorene arcas* Dury24 *Anomis illita* Guen (exacta Hbn)

Oct 16 Pupa said to injure camphor Oct 16

(1014) trees Pensacola, Fla. D.W. Berry

✓ *Papilio carpodum* L

Oct 19 (Miss) E.A. Foster, 105 Pleasant St Oct 19

(1015) Concord N.H. as to identity of
larvae "Tiger" and "Mrs. Tiger"
Isa isabella S.A.

Oct 20 David Griffiths, Dir. Horticulture Oct 20

(1016) Bureau of Plant Industry
On lily Tacoma Park, D.C.
through F.H. Chatterden*Trachea turbulenta* Hübn

1920

Oct 22 Mosquitoes in house near Oct 22
 (1017) Rock Creek Park, D.C. W.B. Barrows
 ✓ *Culex quinquefasciatus* or *pipiens*

Oct 22 E. Peterson St. Thomas, V.I. Oct 22
 (1018) J.G. *Culex habitator* D.O.K. & only

Oct 25 Cocoon & pupa Thos. R. Baker Oct 25-
 (1019) Rollins College, Winter Park, Fla.
 ✓ 1 *Siagrossa textula* H-S.
 2 *Litaneodes fasciata* H-S. (dried larva)

Oct 30 Mosquitoes E.W. Laake, Dallas, Tex. Oct 31
 (1020) *Culex quinquefasciatus* Say

Nov. 2 Mosquitoes Bruce Mayne, Nov. 2
 (1021) Memphis, Tenn.
 ✓ *Anopheles pseudopunctipennis* Theob.

Nov. 4 John H. Hamlin, P.O. box 1203 Nov 4
 (1022) Norfolk, Va. Skin of
 ✓ *Hemerocampa leucostigma* L.

Nov 4 Chayote fruit, L.E. Hoover, Foreign Nov 23
 (1023) Seed and Plant Introduction, B.P.I.
 ✓ *Diaphania nitidalis* Stoll (out Nov 23)

1920

Nov 10 Pensacola Fla., D'Ovall & Berry Nov 10
 (1024) *Goniurus proteus* L.
 ✓

Nov 10 Baton Rouge, La., O.W. Rosenwall Nov. 10
 (1025) No. 1. *Phytocenia ferrugalis* Hübn
 ✓ No. 2. *Homocidus electellum* Halat

Nov 11 In house, D.C., Nov. 8, 1920. W.B. Barrows Nov 11
 (1026) *Anopheles punctipennis* Say

Nov 11 Bogeman, Mont., R. A. Cooley Nov. 12
 (1027) Ser. 1 *Cerosagrotis orthogonia* Moerr.
 ✓ Ser. 2 *Oncomenis simplex* Sm. (1) ¹⁴⁹² *levis* ¹⁴⁹⁴ *Lept.* (6)
 Ser. 3 *Euxoa pallipennis* Smith (8) & darker (2)

Nov 12 H.S. Nichols, Mendocino, Calif. Nov. 13
 (1028) (to Mrs. Crocker 11/12)

1010A *Anopheles pseudopunctipennis* Theob
 B *Psolophora columbiana* D.O.K.
 C *Culex quinquefasciatus* Say
 D = B
 E *Aedes aegypti* L.
 F = C
 G = C
 H = C (♂ mount)
 I *Psolophora cyaneescens* Coq.
 J *Culex* ♀, too poor
 K = A
 L = A
 M = C ♀ & poor.

201

1920

Nov. 12 Mosquitoes, Hunter nos. [v(1028) mix]

(1029) "yellow on in paper" *Hyperitis triangulifera* Wlk

✓ "gray, prettier underneath" *Stannodes* sp. not coll.

"#3" *Hypera californica* Behr Nov. 23

8 *Lychnoessa helviolaria* Hulst

14 spp. Noctuidae

10 " Geometridae

1 " Pyralidae

3 " Auctidae

Nov. 17 St. Thomas, V.I., Dr. E. Peterson Nov. 17

(1030) *Psorophora coffini* D.M. WI-1

Nov. 17 J. R. Horton, Wichita, Kans. Nov. 17

(1031) 0216.8 *Plagionimicus ptyochromus* Gt

✓ 0218.4 *Prodenia ornithogalli* Gu

0218.5 *Stiria rugifrons* Gt.

0219.5 *Catabena lineolata* Walk

0219.6 *Schinia tertea* Gt.

0220.1 *Stibadium spumosum* Gt.

0220.7 *Schinia chrysallus* Gt.

Nov. 20 J. P. Verner, Brevard, N.C., alt. Nov. 21

(1032) 2500 ft. on west slope of Blue Ridge.

✓ *Anopheles punctipennis* Say

1920

Nov. 23 Reared from Cassara, C.E. Wilson Nov. 23

(1033) Agr. Exp. Sta., St. Croix, V.I.

✓ *Erinnyis elope* Mer. 1.

" ello L. 2.

Nov. 24 Roger C. Smith, Kans State Agr. Nov. 26

(1034) Coll., Manhattan, Kans.

✓ P. 15 *Lophygma frugiperda* A.S

P. 29 " "

U. 70 *Platypera scabra* Fab

Nov. 24 Letter from J. L. Webb, asking data Nov. 26

(1035) for describing Hesperid larvae

✓ by Mr. G. N. Wolcott in San Domingo

Nov. 27 G. N. Wolcott, Santo Domingo Nov. 27

(1036) 206A. *Calpodes ethlius* Cram.

✓ 204 W. *Atalopodes*. ♀ need ♂

222 *Phycitid* ♀. need ♂

223 *Boechoria pharaxalis* Druce

224 *Pachyzancla* (Para) *bipunctalis* Fab

Nov. 27 S. F. Hildebrand, Bureau of Fisheries Nov. 27

(1037) bred from water near Savannah, Ga.

✓ with guano and 3% acid

Aedes sollicitans Walk

1920

Dec 4 Dr. E. Peterson, St. Thomas, V.I. Dec 5

(1038) Fl-1. *Culex (Transulcia) petersoni* Dyar

✓ KO-1. Rubbed ♀. ? = Fl-1.

Dec 8 C. F. Turner, Schenectady, N.Y. On Dec 8
(1039) corn.

✓ ✓ 854, 936, 867, 868-2, 862, 979 *Cirphis unipuncta* Haw

✓ 878, 878-1, 885-1, 885-2, 991 *Papaipema nebris* Gn.

✓ 868 *Cirphis fuscicincta* Gn.

✓ 947 *Papaipema cataphracta* Lk. n. var.

✓ 1430, 1431 *Lophygma frugiperda* Sca.

✓ 861 *Eriopyga crenulata* Dutt.

✓ 933, 860 *Meliana diffusa* Walk.

✓ 879 *Estigmene acrea* Dr.

✓ 762 *Pyrausta nubilalis* Hüb.

827 *Eucosma otiosana* Clem.

110 Torticid. - only head left. } det by Busck

1419 *Eulia velutinana* Walk

Dec 8 E. H. Blackmore, Victoria, B.C. Dec 8
(1040) (part of list to A. Busck)

✓ 4-9 *Crambus bonifatellus* Hulst

10 (Unique, returned)

11-13 *Crambus bidens* Zell

14-17 *Nephopteris rhyssodella* Hulst

18-19 *Yponomeuta fusca* Haw

1920

20-27 *Hulstia undulata* Clem

43-46, 48-50 *Ephestiodes gilvescentella* Rag
47 (Unique)

51-53 *Ephestiodes benjaminella* Dyar

54-55 *Ephestia amara* Dyar

56-58 *Vitula serraticornella* Rag,
65 (Unique)

66-67 *Egea eripalis* Grote

Dec 8 Moth head at Dept. Agr. from lanes Dec 8

(1041) in Chayote fruit. See (1023)

✓ *Diaphania nitidalis* Stoll

Dec 9 John M. Moore, Sidney, O. Dec. 9

(1042) *Altera aurea* Fitch

Dec 9 In shipment of *Convallaria* Dec. 10

(1043) from Holland, Quar. N.Y.

Inspector Rubinger, Dec. 3, 1920

Homoglossa hircina Morrison

Dec 11 Fern leaves, Quar. D.C. L.L. Spence Dec 11

(1044) *Hemerocampa leucosigna* A.S.

Dec 11 Mrs. F. C. Dillard, 1212 So. Crockett

(1045) St., Sherman, Tex.

✓ *Megalopyge opercularis* A.S. Dec. 11

1920

Dec 15 Room 17, Court House, Memphis Dec 15

(1046) Tenn. from Dr. L. D. Ficks?

✓ no letter.

25 *Anopheles quadrimaculatus* Say

1 *Culex quinquefasciatus* Say

2 *Psorophora howardii* Coq.

1 *Psorophora columbiana* D.K.

Dec 20 Rock Hill, S.C., Miss Helen

Dec 20

(1047) Blackiston (through Cardale)

Retd.

✓ *Apatetia phyllura* Dru

Dec 21 Dr. Edith M. Patch, Orono, Me.

Dec 21

(1048) *Ctenuch virginica* Chap.

Dec 22 Mosquitoes from Costa Rica, Dr.

Dec 22

(1049) Louis Schapiro, through Dr. Wickliffe

✓ Rose, Internat. Health Board,

61 Broadway, N.Y. City.

Prutarenas, *Aedes aegypti* L.

San José M. *Culex 5-fasciatus* Say

" " P.B. " " "

" " (cuter 1 torn) " "

Bancat Heredia " " "

Concepcion-Cartago

2 *Anopheles albimanus* Wied

1 *Culex 5-fasciatus* Say

1920

Dec. 22 W.H. Garrison, W. Lafayette, Ind. Dec. 22

(1050) 20242 *Lycophotia marginulosa* Haw

✓ 20258=20261=20266=20268=20269=20277=20278

Ptychopoda indurata Guen

20264=20267 *Antographa falcifera* Kirby

20275 *Platyspina scabra* Fab

Dec. 27 G. M. Bentley, Knoxville, Tenn. Dec. 27

(1051) Ebenger, Tenn., July 7, 1919

✓ *Cepantheria deflorata* Fab.

Dec 28 Dr. E. Peterson, St. Thomas, V.I. Dec. 29

(1052) EP-1 *Culex (transcubensis) petersoni* ♀

1921

Jan 4 J. C. Mason, in basement of house Jan 4

(1053) at Friendship Heights, Md.

✓ "Found every winter"

Culex pipiens Lin.

Jan 6 Moths reared from larvae attack- Jan 6

(1054) ing peanut hay, Brookville,

✓ Fla., D.A. Bissett.

Herculia psammiopectra Dyar

(Ins. Ins. News., V. 90, 1917)

1921

Jan 7 On walnut sacks from Japan Jan 7
 (1055) Quar. Calif. Es. R. Wilson
 ✓ *Plodia interpunctella* Hübn

Jan 10 Dr. E. Peterson St Thomas, V.I. Jan 10
 (1056) W.I. *Culex (Coccyx) habilitator* D.K.
 ✓ W.I.-4 " " "
 W.I.-5 " " "
 W.I.-6 " " "
 W.I.-7 " " "

Jan 11 E. O. Essig, Berkeley, Calif. Jan 11.
 (1057) Through J. A. Rohrer & A. Busck
 ✓ #19 *Cea cirphidia* Hamp.

Jan 12 C. E. Wilson, U.S. Dept. Agr., State Jan 12
 (1058) Relations Service, Agr. Exp. Sta.,
 ✓ St. Croix, V.I., U.S.A.
Protoparce rustica Fab

Jan 12 Anopheles lived 230 days in the Jan 12
 (1059) laboratory. Bruce Wayne, Malaya
 ✓ Research Lab., T.V. Medical School,
 Memphis, Tenn.
Anopheles quadrinaculatus Say (?)
punctipennis

1921

Jan. 14 G. H. Wolcott, Santa Domingo, P.R. Jan 14
 (1060) 204 *Thymelicus aurinia* Plötz
 ✓ 210 *Perichares corydon* Fabr.
 211 *Calisto pulchella* Latr.
 222 *Epipaschid* f. *med* f
 231 *Conchylodesa hebraealis* Gu. (?)
 - *Hylephila phylacus* Dru
 - *Coenosema auge* L.
 - *Coenosema achemon* Fab
 - *Empyrea affinis* Rott

Jan 18 W. H. Larrimer, W. Lafayette, Ind. Jan 18
 (1061) 20141 1 *Euxoa niveilinea* Gt.
 ✓ 20106 2 *Pieris agrotis orthogonia* Morr

Jan 18 S. E. Crumb, Clarksville, Tenn. Jan 18
 (1062) 1 *Anomis erosa* Hübn
 ✓ 2 *Delta ramoscula* Guen
 3 *Plusia verruca* Fab
 4 " " "
 5 *Pyrausta nictalis* Guen
 6 *Archana oblonga* Gt.
 7 " " "
 8 *Corista sida* Guen
 9 *Monodes grata* Hübn
 10 *Eulonche oblita* A. S.

1921

- 11 Eulorcha oblinita A. & S.
- 12 Charadria deridens Guen
- 13 Euchaetis egle Dru.
- 14 Caenurgia erecta Cr. ♀
- 15 Caenurgia crassicauda Hawq
- 16 Caenurgia erecta Cr. ♂
- 17 Caenurgia crassicauda Hawq
- 18 Ciphis juncicola Guen
- 19 Ciphis phragmitidicola Gu.
- 20 Memythrux dollie Newm (Bursk det)
- 21 Atethmia pampina Guen
- 22 Monima hibisci Guen
- 23 (#4) Papaipema cataphracta Lat var. ^{or n. sp.}
- 24 (#1) Papaipema sciata Bird
- 25 (#1) Papaipema nitela (nitela) Gu
- 26 Bleptina caradrinalis Gu.
- 27 (#3) Papaipema nitela (nitela) Gu
- 28 (#3) Papaipema nitela (nebris) Gu.
- 29 (#3) Papaipema nitela (nitela) Gu.
30. (#3) Papaipema nitela (nebris) Gu.

Jan 18 R. Müller⁵² Calle del Chopo, No 154 Jan 28
 (1063) Mexico. List No. 96
 ✓ 3249, 8399, 8781, 8799, 8816, 8853, 8876,
 8894, 6802 new

1921

Jan 19 H. Hasselbring, Flint, Mich. Jan 19
 (1064) ✓ Phlyctaea ferrugalis Hübner

Jan 24 In coffee cargo from Brazil, Jan 24
 (1065) ✓ coll. at New Orleans, La. by
 Benton & Kistal, Jan 12. #231.
 Ephestia sp. clutella Hbn?

Jan 26 M.D. Pardee, 258 Broadway. Jan 26
 (1066) ✓ N.Y. mosquitoes from Lynbrook
 Long Island in January.
 Culex pipiens L.

Jan 26 Moths recd from persimmon Jan 26
 (1067) ✓ by J. C. Bridwell. From
 Heinrich - Mrs. Crocker
 Anacamptodes humaria Gu.

Jan 27 From A.B. Klugh, Biol. Dept. Jan 27
 (1068) ✓ Queens Univ., Kingston
 Ont. Canada. (come from N.Y.)
 8 Larva of Hyphantria textor Han
 26 [Referred to Dr. Aldrich]
 58 Polites cernua Bt. & Lec.
 59 Loxostege obliterata Walk

1921

Feb. 1 Mosquitoes from J. A. LePrince Feb. 1
 (1069) Tampico, Mex
 ✓ 5 *Anopheles albimanus* Wied
 1 " *crucians* "
 8 " *quadrimaculatus* Say
 2 *Culex quinquefasciatus* Say

Feb 3 Letter from Dr. E. Martini Mar. 3
 (1070) to Dr. Howard, mosquitoes
 ✓ promised. *Had*
 Received March 2 in bad condition
 See files for list

Feb 3 1. Mohio, Ancon, C. Z. Feb. 5
 (1071) G-689 *Ceramidia viridis* Duce
 ✓ G-698 *Annalis helops* Cer. larvae
 G-700 Nymphalid pupa. Don't know it.
 G-715 *Lineodes vulvifica* Dyar

Feb 3 1. Mohio, Ancon, C. Z. Feb. 5
 (1072) G-697 Large larvae, brown subventer
 ✓ G-688 Small " blackish subventer, red feet
 notes by Zetek
 Adults with G-688 *Hylesia darlingi*
 Dyar. Prob. all same

1921

Feb. 3 E. H. Blackmore, Victoria, B.C. Feb. 5
 (1073) (through A. Busck)
 ✓ 320 *Thaumtopsis* sp.
 321-2 *Pyra blackmorella* Dyar nsp.

Feb 3 Cocoon, J. E. Weinberg, Sta. Mar 6
 (1074) Route, Hysham, Neb.
 ✓ Cope (papers ret'd) *Samia cecropia* L.

Feb 3 Larvae & moths from infested Feb 5
 (1075) millet seed from New Zealand,
 taken at Balboa, C. Z. J. Zetek
Ephestia sp.

Feb 4 48 mosquitoes, Victoria, Tex. Feb 4
 (1076) Hunter No. 3887
 ✓ *Aedes mitchellae* Dyar (?)

Feb 8 Broom-tail moth cats. Phila. Pa., on Feb 9
 (1077) apple from France. M. Kislink jr.
 ✓ *Aporia crataegi* L.

Feb 8 Broom-tail moth cats, Bridgeport Feb 9
 (1078) Ind. on apple from Orleans,
 ✓ France. H. F. Dietz
Euproctis chrysorrhoea L.
Aporia crataegi L.

1921

Feb 9 Brown tail moth cat., New York Feb 9
(1079) on apple from Orleans, France
✓ Ralph Sherrin
Euproctis chrysorrhoea L.

Feb 9 Inquiry from G. N. Walcott relative Feb 9
(1080) to Calisto pulchella & archebates
✓

Feb 12 Frank M. Gibson, 235 W. Lafay. Feb 13
(1081) ette Ave., Baltimore, Md. USNM.
✓

156/761 300 *Plathypena scabra* Fab
205 *Caenurgina crassiuscula* Haw
940 *Heterogramma pyramusalis* Walk
941 *Lithacodia synochitis* G & R
947 *Pleuroprucha insularis* Gu
948 *Lithacodia synochitis* G & R
953 *Plathypena scabra* Fab
955 *Hemerocampa leucostigma* S. & A.
938 *Zancloquatha pedipulalis* Gu
335 *Lyganthoecia marginata* Haw
325 *Phiasne nigrocommia* Warr
296 *Chloridea obsoleta* Fab
276 *Argyria nivalis* Drw
174 *Nomophila noctuella* S. & S.
851 *Miselia legitima* Gu
232 *Miselia renigera* Steph
141 *Artace punctistriga* Walk

1921

Feb 14 Brown-tail nests on rose stock Feb 14
(1082) from Orleans, France, Phila-
✓ delphia Pa., Gen. Max Kislunk
jr. & J. K. Prinn
Euproctis chrysorrhoea L.
Acronyx ruficornis L.

Feb 14 Sugar cane with bore holes Feb 14
(1083) and 1 pupa shell from Domini-
✓ can Republic, Max Kislunk jr.
Diatraea sp. (Heinrich)

Feb 16 Larvae, Berens Is., Lake Winnipeg Feb 16
(1084) Peg. Canada, Chas. H. O'Donoghue
✓ Univ. of Winnipeg, USNM.
1. *Melacozoma fragilis* Str
2. *Noctuidae* sp.

Feb 16 J. D. Mitchell, Victoria, Tex. Feb 16
(1085) 3941 Noctuid, too poor to name
✓ 3942 } *Chlorochlamys*
3945 } *chloroleucaria* Gu

Feb 17 Hatched eggs on apple, Orleans Feb 17
(1086) France, Phila. J. K. Prinn
✓ *Melacozoma nevadensis* L. (?)

1921

Feb. 18 Francis M. Root, Associate in Feb. 18
 (1087) Medical Ent., School of Hygiene
 & Public Health, Johns Hopkins
 Univ., 310 W. Monument St.,
 Baltimore, Md. Letter about
 hairs of *Anopheles* larvae.

Feb. 19 Read from *Protopia vitaliana* Feb. 19
 (1088) seed pods from Lamas, P. I.
 ✓ Quar. D.C. Oct. 4, 1920
Plodia interpunctella Hübner

Feb. 19 Leaf miner of *Cestrum diurnum*, Feb. 19
 (1089) Havana, Cuba, Nov. 1920, C. N.
 ✓ Ballou & R. Hart.
Lineodes sp?

Feb. 21 Larvae from E. M. Searls, Feb. 23
 (1090) Schenectady, N. Y. injuring
 ✓ corn. (thru Heinrich)
 910 } Noctuid, Hadenid? unknown
 923 } to me.
 948 *Diaparsia virginica* Fab
 955 *Estigmene acrea* Drury
 965 *Papaipema nitela* Guene

1921

Feb. 23 Mosquitoes from Miami, Fla. Feb. 23
 (1091) S. F. Mognette
 ✓ 1 *Aedes sollicitans* Walk
 15 " *niger* Giles

Feb. 26 In letter to Busck, S. F. Mognette Feb. 26
 (1092) from larvae on tomatoes from
 ✓ Bahama Is.
Xylomiges eridania Cr.

Feb. 26 Larval nests on quince from Feb. 26
 (1093) Orleans, France (Georges Bonard)
 ✓ coll. M. P. Zappe, Barnes Bros.
 nursery, Galesville, Conn.
Euproctis chrysorrhoea L.

Feb. 24 Larva boring in stems of *Tripsicum* Feb. 26
 (1094) *laxum*, Plant Introduction Station
 ✓ Miami, Fla. W. B. Wood.
 1 ♀ *Diatraea canella* Hamps(?)

Feb. 28 J. Zetek, Arcan, C. Z. Feb. 12, 1921 Mar. 1
 (1095) Cases of opening young leaves on
 ✓ tall fig trees. Z-1258
 not known to Dyar or Busck.

1921

March 2 Cobos Camp, Tampam River, Mex. Mar 2
 (1096) 4 m. from mouth at tide level
 ✓ J. L. Prince
Anopheles crucians Wied (2)

Mar 7 Letter from Hon. J. B. Harkin, Mar 8
 (1097) Commissioner, Dom. Parks Board
 ✓ Dept. Interior, Ottawa, Canada
 How to abate mosquitoes in
 eastern Rockies. (copy ans. in files)

Mar 7 Nests on various things from Mar 7
 (1098) France
 ✓ Mostly *apria crataegi*, 2
 may be "Brown tail"

Mar 7 On citrus trees, Laredo, Tex Mar 7
 (1099) on buds & flower. E. S. Jewell
 ✓ *Altica aurea* Fitch

Mar 8 On mahaleb cherry, Orleans France Mar 8
 (1100) Budapest Ind. H. F. Dietz #16
 ✓ *Papilio podalirius* L.
 Same, H. F. Dietz #17
Calophasia lunula Hübner

1921

Mar 8 In banana cargo, Tela, Spanish Mar 8
 (1101) Honduras, New Orleans, La.
 ✓ Mar 2, 1921. E. Kostal & C. Benton
Syntomid larva?

Mar 10 E. S. Felt, Albany, N. Y. greenish Mar 10
 (1102) larva webbing tips of webbed shell
 ✓ fern.
Pyrausta thesenalis Walk

Mar 10 From Busck, coll. by "J. C. H." Mar 10
 (1103) to be labelled by me and taken
 ✓ to Australia. Cactus insects.
Melitana ~~prodenialis~~ walk
Yallia quadricolor Dyar
 unique ♀, not named.

Mar 11 Nest on fruit stock from France Mar 11
 (1104) at New York City. R. Sherrin
 ✓ Large empty nest with pieces
 of spider

Mar 11 Same from Angers, France Mar 11
 (1105) at N. Y., R. Sherrin
 ✓ Brown tail, alive.

1921

March 12 Moths from L. P. Rockwood, Mar 14
(1106) Forest Grove, Or

✓ Orbicular v-shaped
Black streak below base of cell
Cell black between stigmata falcata
Cell not black
Outer line single, crenulate
Do double, minutely waved binotumalis
no black streak below base of cell, nor in cell exsertistigma
Orbicular rounded, open above formalis
Black streak below base of cell
cell black between stigmata
cell not black " " crenulata
" " " confusa

11-12-14-15-16-17-18 *Euxoa agrestis* L.

13 *incornuta* Harw. var.

19-20 " " "

1-2-3 *Euxoa fulda* Smith (messoria)

28 *Triphaena placida* L.

22-23-24 *Euxoa citricolor* L.

26-27 nr. *E. mixilinea* etc. Can't match it.

8 *Urena plicatus* L.

4-5

6-7 *Miselia cornis* L. (obvigna Sw.)

10 *Cirphis roseola* Smith

21 col. of *Eriopyga consopita* L., crippled

29 *Amathes purpurea* L.

25 *Sideria devastatrix* Grace

36 nr. *Amphidarys solitaria* Rbr.
of Eur. Undesc.?

1921

Mar 14 On fruit stock from France Mar 14

(1107) ~~MAN 4~~ *Acronycta rumicis* L.

✓ Case MAN 14 *Pieris rapae* L.

Case MAN 5 *Malacosoma neustria* L.

Case BN 3 & 6 *Notolophus antiqua* L.

Case MAN 308 *Papilio podalirius* L.

Case MAN 111 *Papilio podalirius* L.

Case — *Acronycta rumicis* L.

Mar 15 Dr. T. J. Headlee, New Brunswick Mar 16

(1108) N. J. Moths in a house

✓ *Ephestia* sp.

Mar 15 Reared by A. D. Snodgrass Mar 16

(1109) at Wallingford, Conn.

✓ *Agrotis c-nigrum* L.

Feltia herilis L.

Lycophotia margaritosa Harw

Euxoa messoria Harw

Euxoa tessellata Harw

Euxoa velleripennis L. (kept)

Agroperina lutea And. "

marked "red from the common
garden cut worm;" but the sp. is rare
and the larva unknown.

1921

Mar. 17 From France at Shenandoah Mar. 21
 (1110) Lower
 ✓ Case SN #15 *Aporia crataegi* L.
 Case MAN #324 " "

Mar. 17 In banana cargo from Tela, Mar. 22
 (1111) Spanish Honduras at New
 ✓ Orleans, La. Mar. 2, 1921
 E. Kostal & C. Benton 2π??

Mar. 18 G. N. Walcott, San Juan, P. R. Mar. 19
 (1112) #127-13 *Perichares corydon* Fab
 ✓ #36-1921 *Calindia addens* Walk
 #818-14 *Melanther zepodes* Hübn. red ♀
 Ithaca, N.Y. *Alabama argillacea* Hübn

Mar. 18 E. G. Smyth, Santo Domingo, D. R. Mar. 22
 (1113) *Heliconia charitonia* L. 3

Pyrellia confusata Dyar
 (Dr. Aldrich)
 ✓ *Aganthis variellae* L. 2
 ✓ *Argyrotaenia ferentina* Godt 2
 ✓ *Prionoxystus inaequalis* Godt 1
 ✓ *Synnaema dirce* L. 1
 ✓ *Pieris monista* L. 1
 ✓ *Callidoxys euhyle* L. 1
 ✓ *Calisto hyssina* Godt 4
 ✓ *Calisto pulchella* Lathy → 11
 ✓ *Mocis disceporans* Walk 2
 ✓ *Orethris ornata* Dalman → 5
 ✓ *Megistias theophrasti* Caper → 1
 ✓ *Phylloscopa immunda* Gu → 2
 ✓ *Hyperbaena corniculata* Gu → 1
 ✓ *Mallophaga nathani* Fab → 1
Bachydia pygmaea Gu
Myndus sp (broken)
Bachydia? sp (broken)

1921

Mar. 22 T. J. Headlee, New Brunswick Mar. 22
 (1114) N. J. moths flying about maple
 ✓ trees in northern N. J.
Conistra sidus Gu.

Mar. 26 On *Taxus* from Boston, Hol- Mar. 27
 (1115) land, Quar. D.C. H. L. Sanford
 ✓ *Cidaria fluctuata* L.

Mar. 26 Eggs on raspberry stem, N. J. Mar. 28
 (1116) Dr. J. T. Headlee
 ✓ Seem? Hatched April. Hemilauca!

Mar. 28 Mosquitoes from J. A. LePrince Mar. 28
 (1117) Tampico, Mex.
 ✓ *Anopheles quadrimaculatus* Say 6
 " *albimanus* Mied 1

Mar. 30 Zetek, Lepid for name (Achaen) Mar. 31
 (1118) ¹²⁵² *Anteros carausius* Westw.

Mar. 30 Phil Ran, St. Louis, Mo. Mar. 31
 (1119) From J. A. Rohwer
 ✓ 4299 *Pyrgus tessellata* Aud
 4130 *Pyralis farinalis* L.

1921

April 2 Dr. T. H. D. Griffiths, Epidemiologist Apr 2
(1120) ✓ Custom House, Norfolk, Va.
Larvae in pool, March 7
Aedes canadensis Theob.

April 2 Salvador Calderón, Jefe del Apr. 2
(1121) ✓ Laboratorio Químico de la Dirección General de Agricultura
República de El Salvador,
América Central. San Salvador.
Aedes aegypti L.

April 5 Claude J. Dawson, Armenia Canal Apr 5
(1122) ✓ Tampico, Mex. 3 types sheets
Aedes aegypti L.

April 5 Mosquitoes from L. P. Rock- Apr. 5
(1123) ✓ wood, Forest Grove, Oregon
do. Larva in
Nov. 10, 1915 | *Anopheles occidentalis* D. & K.
do. Larva
Feb. 27, 1921 | " *punctipennis* Say
do. Larva
Mar. 1921 | *Culiseta incidens* Thoms
do. Larva
Sept. 19, 1916 | " " "
mixed forest, cedar, hemlock, fir, salal & balsam berry } *Aedes varipalpus* Coq.
Hill near Rock-
away, Tillamook Co., Or

1921

Apr. 6 J. D. Mitchell, Victoria, Tex. Apr. 6
(1124) ✓ Hunter No. 3981
Stenaspilates meskearior Pack

Apr. 9 A. Cuaron, Tampico, Mex. Apr. 9
(1125) ✓ Mar. 28, 1921
Aedes aegypti L.

Apr. 9 Bruce Mayne, Memphis Tenn. Apr 9
(1126) ✓ *Anopheles quadrimaculatus* Say

Apr 11 Reared from lettuce, C. E. Apr 11
(1127) ✓ Wilson, St. Croix, V. I.
Pluvina ni Hübn

Apr 13 Nest on quince stock from Apr 13
(1128) ✓ Angers, France, Sherman, Tex
March 24, 1921, R. F. Williams
Bum-tail.

Apr 14 Mosquitoes from Dr. A. R. Stubbs Apr 14
(1129) ✓ Hotel Southern, Tampico, Mex
Aedes aegypti L.

Apr 14 Fine wheat A. I. Bourne, Amherst Apr 14
(1130) ✓ Mass.
near Umadilla cronella Zell.

1921

Apr 14 Insects on Pecan, Jeanerette Apr 14
(1131) La.
✓ Psychid

Aug 3 5 adults *Culex peribleptus*, larvae
(1132) A. Fleming, Sibley, Miss.
✓

Aug 8 Mosquitoes, Hunter #3988 East Lee Aug 8
(1133) Mass. J. L. Webb.
✓ 1 *Aedes triseriatus* Say
7 *Aedes* sp. wholly denuded

Aug 9 Andrew Fleming, Sibley, Miss Aug 9
(1134) *Psorophora cyaneescens* Coq.
✓

Aug 9 Secaucus, N.J. "inland fresh Aug 9
(1135) water swamp area."
✓ *Culex salinarius* Coq.

Aug 10 Mrs. Pleasant (Arthur B.) Parsons Aug 10
(1136) Milverton Grove, Zellwood, Fla.
✓ *Anopheles 4-maculatus* Say

Aug 11 31 Mosquitoes, H. Hargreaves Aug 11
(1137) Govt. Entom., Box 5, Kampala,
✓ Uganda, Brit. East Africa.

1921

Aug 11 Larvae on buttonwood tree Aug 11
(1138) S. M. Cook, 438 77th St.
✓ Brooklyn, N. Y.
Halisidota harrisii Wabbe
Estigmene virginea Dr.

Aug 11 G. F. Moznette, Miami, Fla Aug 11
(1139) From Heinrich, no letter
✓ *Crambus baytiellus* Zwick
Laetilia coccidiivora Cress.

Aug 11 Mobile, Alab., W. C. Duke Aug 11
(1140) From Heinrich for coll.
✓ *Lithocodia bellicula* Hübn
Tetanolita mynesalis Walk.
Euacidalia peralbata Pack
Acidalia ocellaria Hübn
• " " "
Orthonana obtipata Fab
Nola sorghivella Riley
Marasmia cochrusalis Walk
Hellula undalis Fab.
Hymenia perspectalis Hübn
Doxostege similalis Guen.
Diaberna jamaicensis Walk
Raphiptera argillacella Pack
Crambus patapellus Zwick
Crambus leachellus Zwick
Platytes acerata Dyar
Nymphula allionealis Walk
4 or 5 spp. *Physcivora*, too
much trouble to work
from poor material.
1 little black *Pyraustid* ??

1921

Aug. 13 Moth, Appraisers stores, Phila. Aug. 13
 (1141) Pa. Max Kislunk, jr.
 ✓ *Ephestia* sp.

Aug 13 Moth, pupa with roots of straw- Aug. 13
 (1142) berry, C. Ruebsamen, Beards-
 ✓ town, Ill.
Renia salusalis Walk

Aug 13 Letter from W.E. Hardenberg Aug. 13
 (1143) Camp Kearny, Calif. asking
 ✓ information about *C. fatigans*.

Aug. 13 R. D. Wells, Monticello, Ark. Aug. 13
 (1144) "What will it do to our crops?"
 ✓ *Citheronia regalis* Fab.

Aug. 19 S. H. Wolcott, San Juan P. R. Aug. 20
 (1145) 176-21 *Sonodonta nitidimacula* Sner
 ✓ 175-21 *Hydrataea fenestraria* Sn. 7101

Aug 28 Mrs. S. Rice, Boyds, Md. Sept 4
 (1146) *Eacles imperialis* Dru.
 ✓

Sept 1 Edw. Benedict, Newtown, Conn. Sept 4
 (1147) *Phobetrus pillicornis* S. & A.
 ✓

1921

Aug 25 M. Peters, Deadwood, Alaska Sept. 4
 (1148) How to abate mosquitoes.
 ✓ "The mosquito curse is by
 far the worst feature of this
 country, and I came in here
 23 years ago and should know
 something about it."

Aug. 22 Lep. from Prof Piper., Cal. Sept. 5
 (1149) and Ariz.
 ✓ 163=164=165=168 *Eurygaster eurythema* Bd
 166=167 *Euphydryas chalcedona* D. & H.
 169 *Laphygma frugiperda* S. & A.
 170 *Brephidium exilis* Bd. (?)

Sept. 6 Butterflies from G. O. Shields Sept. 6
 (1150) 1110 Simpson St., New York
 ✓ *Pieris rapae* L.

Sept 7 C.C. Bowdley, Ent. Entomologist Sept 7
 (1151) Kingston Jamaica
 ✓ *Mucis repanda* Fab.

Sept 6 Mosquitoes from M. E. Connor Sept 8
 (1152) Mexico, Yucatan.
 ✓

1921

Sept 9 Moths at eyes of cattle at night. W. H. Bates, Baton Rouge, La. Sept. 9
 (1153) ✓ *Conchylodes ovalis* Gn.

Sept 9 R. Müller Mexico D.T. Oct. 9
 (1154) ✓ List No. 97

Sept 9 Mosquitoes from Magnolia near Sep 10
 (1155) ✓ Mrs. A. E. Moses
 3 *Aedes sollicitans* Walk.
 2 " *excrucians* Walk?
 3 " small sp. *cinerens*?? *vexans*??

Sept 10 N. Perrine, Washington, D.C. Sep 10
 (1156) ✓ *Prodenia ornithogalli* Gn.

Sept 11 Larvae on maple, Shann Hill Sep 11
 (1157) ✓ Pa. Miss Mary F. Siffith
 Spun = *Sphinx stimulea* Cl.?

Sept 12 Miss S. A. Marr, Charleston Sept 12
 (1158) ✓ Wd. larva of
Papilio sp. - *turnus*?
 (Turned black)

Sept 12 Dr. T. H. D. Siffith, Norfolk Sept 12
 (1159) ✓ Va.
Aedes taeniorhynchus Wied

Sept 13 E. Spear, Box 204, Bastrop Sept 13
 (1160) ✓ La. USNM. 158692
Megalopyge opercularis S.A.

Sept 14 On cactus, Argentina by Oct. 29
 (1161) ✓ W. B. Alexander (report
 to Rohwer) *

Sept 20 Mosquitoes J. B. Parham (MC) Sep 20
 (1162) ✓ U.S. Navy, Marine Barracks, Parris
 Island, S. C.
Aedes taeniorhynchus Wied
 (*Culex* sp. ?

Sept 21 Larvae on oak, K. M. W. Tack Sep 21
 (1163) ✓ Chapel Hill, N. C.
Heterocampa mantes Dd.
Nadata gibbosa S. & A.
Symmerista albifrons S. & A.

* La Plata = *Cactoblastis cactorum* Berg.
 N = *Cactoblastis lucynus* Dyar
 G = W = *Zophodia analamprella* "
 R = *Zophodia stigmafrella* "
 Z = *Ozamia hemilutella* "
 S = *Hymenista pulchellalis* "
 La Rija (stem of *Cereus validus*) *Cereophagus fetalalis* Dyar

1921

Sept 21 B. H. Gable, San Antonio, Tex. Sep. 21
(1164)

- ✓
226 Conchylodes ovalis Em.
258 Diacrisia virginica Fab
281 Eutemma obliqua Fab
674 1 Yaphygma piperis S. & A
3 Heliothis obsoleta Fab.
682 Protoparce sexta Joh.

Sept 21 Mosquitoes from Mark F. Boyd, Sep 21
(1165)
Liberton, Mo.

- ✓
1 Aedes triseriatus Say
2 Culex quinquefasciatus Say
3 Psorophora columbica D. & K.
4. Anopheles punctipennis Say
5 " quadrimaculatus Say

Sept. 20 On oranges, Phoenix Ariz. Oct 6
(1166)
✓ Don G. Motz, State Entomologist.
F. H. Bates, Coll.
Myelois verripans Dyar

~~Sept 18~~
Sept 18 In "coco cans" Accra, Gold Coast Sep. 21
(1167)
✓ Africa, Max Kislunk jr.
Handed me by C. Heinrich
Coryza cephalonica Staint

1921

Sept 24 On sweet potato, Bahia Brazil Sep 24
(1168)
✓ Letter Aug. 22, 1921 Mr. Gregorio
Bondar, Ent. Sec. Agr. Bahia
Megastea pucialis Snell.

Sept 27 On Hibiscus sp. Bell, Md. Sep. 27
(1169)
✓ J. T. Rogers (thru Heinrich)
Heliothis obsoleta Fab.

Sept 28 G. F. Moynette Box 1134 Miami Sep 28
(1170)
✓ Fla.
Psorophora howardii Coq.
Psorophora columbica D. & K.
Aedes taeniorhynchus Wied

Sept 29 In a tin box of earth bulbs Oct 1
(1171)
✓ etc. from a passenger
from Italy, Quar. Boston
Mass. Sept. 22, 1921
Glyphodes unionalis Hüb

Oct 4 Chicago Ill, Oct 1921 "Gray Oct 4
(1172)
✓ moth attacking strawberry
and tomato"
Alatana argillacea Hüb

1921

Oct 5 R. P. Cowles, Baltimore Md. Oct 5
(1173) Moths in Apts. 25-26
✓ *Alabama argillacea* Hübn

Oct 6 F. H. Sater, Phoenix, Ariz. Oct 6
(1174) Injurious to fruit of nanga
✓ = (1166)

Oct 8 Corn worms, Skowhegan, Me. Oct 8
(1175) Edith M. Patch
✓ *Heliothis obsoleta* Fab.

Oct 8 G. N. Wolcott, Porto Rico Oct 8
(1176) 871-16 *Tetractia meticulosalis* Gn.
✓ 869-16 *Agathodes designalis* Gn
889-16 *Bonchis munitalis* Led
224-21 *Psara phaeopteralis* Gn
339-21 (broken useless) - Heinrich.
338-21 *Agrionodes*, n. sp.

Oct 13 Mosquitoes, Lickston, Md. (f. 1165) Oct 13
(1177) 6 *Aedes aegypti* L.
✓ 7 *Psorophora cyanoescens* Coq.
8 *Psorophora ciliata* Fab
9 *Anopheles punctipennis* Say
10 *Psorophora columbiae* D. & K.

1921

Oct 15 Haverford, Pa. on Iris Oct 15
(1178) sent to inspection house
✓ Aug. 10, 1921. Iss. Sept 24, 1921
J. M. R. Adams.
Macronoctua onusta Gt.

Oct 19 A. L. Herrera Mexico City Oct 19
(1179) collected on cotton by Pedro
✓ ^{Soriano} Ibarra at Torem, Coahuila
Alabama argillacea Hübn

Oct 21 Larvae damaging cabbage Oct 21
(1180) Portland, Or. Harry Sargent
✓ *Pieris rapae* L.

Oct 21 Moth from G. L. Garrison, Quincy Oct 21
(1181) Fla.
✓ *Lophygma frugiperda* S. & A.

Oct 21 Cut worm on string beans in Oct 21
(1182) Pa. Kielink Davis
✓ *Heliothis obsoleta* Fab.

Oct 21 "Poisoning" on China & Ash trees Oct 21
(1183) Benson, Ariz. F. P. Miller, El Paso, Tex
✓ *Megalopyge opercularis* or near.

1921

Oct 21 Boreo in corn, Ann Arbor, Oct 21
(1184) Mich., G. H. Kauffman
✓ *Helictus obsoleta* Fab

Oct 24 C. H. Sable, San Antonio, Tex Oct 24
(1185) *Cirphis ampuncta* Haw
✓ *Libythea bachmani* Kirt

Oct 25 On sugar cane leaf, Arlington Oct 25
(1186) Agr. Exp. Sta.
✓ *Zaphryna frugiperda* S. & A.

Oct 25 W. D. McDams, Chicago. Oct 25
(1187) *Papilio glaucus glaucus* L
✓ *Celeris lineata* Fab

Oct 25 Mosquitoes from G. F. Moynette Oct 25
(1188) Miami, Fla
✓ 1 *Culex quinquefasciatus* Say
2 *Deinocerites* Cresson Theob.
3 *Aedes taeniorhynchus* Wied.

Oct 28 San Francisco Quar. #486 In St John's Oct 28
(1189) Bread from Italy, #1500 in mango
✓ seed from Manila, #1504 in medi-
cinal herbs from China, #1510 in
sunflower seed from Japan. (Heinrich)
Ephesia sp.

1921

Oct 28 G. F. Moynette, Miami, Fla. Oct 28
(1190) #4 *Aedes (Steg) aegypti* L.
✓

Oct 31 Elder bore, S. E. Crumb, Oct 31
(1191) Clarksville, Tenn.
✓ *Aechatodes geae* Har

Nov. 1 G. F. Moynette, Miami, Fla. Nov. 1
(1192) #5 *Aedes aegypti* L.
✓ 6 *Aedes taeniorhynchus* Wied.
7 *Aedes aegypti* L.
8 *Culex 5-fasciatus* Say

Nov 2 G. F. Moynette, Miami, Fla. Nov. 2
(1193) #9 *Culex 5-fasciatus* Say
✓ few *Culex similis* Theob.
10. *Psorophora columbica* D. & K.
11. *Aedes sollicitans* Walk
12. *Aedes portoricensis* Lull
13. *Psorophora howardii* Coq.
14. *Anopheles crucians* Wied
15. 17 *Aedes portoricensis* Lull
6 *Psorophora columbica* D. & K.
1 *Culex* sp. (*Choropoda*
or *Mochlostyrax*)

1921

Nov. 2 From oats, E. R. Selkregg. Nov. 3
 (1194) Fort Valley, Ga. (Heinrich)
 ✓ *Plodia interpunctella* Hbn

Nov 3 Mosquitoes around town of St. Nov. 4
 (1195) Thomas, V. I., F. D. Walker (successor to
 ✓ E. Peterson)

C1 *Aedes* (Finlaya) *mediovittata* Coq.

C2 " " " "

C3 = C6. Ruined and not

C4 = C6. ♀ only, but white tarsal rings.

C5 *Aedes aegypti* L.

C6 *Culex* (Transilicis) *petersoni* Dyar

C7 *Anopheles gabbari* Theob

C9 (Damaged beyond recognition) *Democerites*?

K2 *Aedes aegypti* L.

K3 " " "

K4 " " "

K5 *Aedes aegypti* L.

K6 *Culex quinquefasciatus* Say

K7 *Aedes aegypti* L.

K9 " " "

K10 " " "

K11 *Culex quinquefasciatus* Say

K12 *Aedes aegypti* L.

K13 " " "

1921

K14 (completely destroyed)

KP1 *Aedes aegypti* L.

KP2 " " "

KP3 " " "

KP4 " " "

KP5 " " "

KP6 " " "

KP7 " " "

KP8 " " "

Q1 " " "

Q2 " " "

Q3 " " "

Q4 " " "

Q5 " " "

Q7 " " "

Q8 " " "

Q9 " " "

Nov. 4 Mosquitoes from Miami, Fla. Nov. 4

(1196) G. F. Moynette.

✓ 16 *Democerites cancer* Theob.

17 *Aedes taeniorhynchus* Wied

2♀ 18 *Culex salinarius* or *similis*. Head ♂

19 1 *Aedes taeniorhynchus* Wied

19 11 (8♂ 3♀) *Culex* (Chocopa) *pennsylvanicus* Dyar

20 *Culex quinquefasciatus* Say

1921

Nov 4 Harold Morrison, Boston, Mass. Nov. 5
(1197) 8 *Rhodophora flvida* Guen

Nov 5 Dr. Asa C. Chandler, The Rice Nov 5
(1198) Inst., Houston, Texas.
✓ *Aedes taeniorhynchus* Wied.

Nov 7 Mosquitoes Miami Fla from Nov. 7
(1199) G. F. Moynette
✓ 21 *Anopheles crucians* Wied
22 *Aedes sollicitans* Walk (fresh)
23 " " " (old)

Nov 7 Prof. H. E. Woodworth, La Bana, Nov. 7
(1200) P. J. Mosquitoes.

✓ 00279A *Rachionotomys annetifera* Dyan

00279D *Aedes (Stegomyia) albopicta* Skuse

00279G " " " "

00279I 2 *Culex 5-fasciatus* Say

00279J *Aedes (Stegomyia) albopicta* Skuse

00279K " " " "

00279L *Armigeres obturbans* Walk

00279M *Aedes (Stegomyia) albopicta* Skuse

00279P 1 *Culex* ♀ *inelegans* Dyan = *taytayanensis*

1 *Culex* ♂ *5-fasciatus* Say Banks

1921

Nov. 9 Mrs. H. D. Thompson, Sharon Nov 9
(1201) Pa. U.S.N.M. 1581486
✓ *Protoparce quinque maculata* Haw

Nov. 9 Larvae from O. B. Daffner Nov. 9
(1202) Paradise, Arizona on juniper 1581483-
✓ *Euschansia rigens* Edw
Elavria sp. *howardi* Dyan?

Nov 10 G. F. Moynette, Miami, Fla. Nov. 10.
(1203) (sent direct to me)

✓ 24 *Aedes aegypti* L

25 *Wyeomyia mitchellii* Theob (? bad)

26 *Culex 5-fasciatus* Say }
" *5-fasciatus* Theob }

27 *Psorophora columbiana* D. & K.

28 " *ciliata* Fab

29 *Deinocerites cancer* Theob

Nov. 10 J. B. Strophakie, Box 218, Arccon, Nov. 18
(1204) C. Z., Para. Mosquitoes direct to me.

✓ 1 *Aedes fluviatilis* Lutz (6) *C. 5-fasciatus* Say (5) *Haemaphysalis* (1)

2 *Culex corniger* Theob (56)

3 *A. fluviatilis* (9) *C. coronator* (1) *Anopheles punctum* (malifactor) (1)

4 *A. taeniorhynchus* Wd (24) *An. albimanus* (2) *C. nigripalpus* Th (1)

5 *Animalis caecophrades* D & K (2) *C. declivator* D. & K (26)

6 *C. corniger* (6) *C. nigripalpus* (3) *Uranotaenia* *gambica* Th. (1) *An. albimanus* (6)

(over)

1921

7 An. aegyptensis (16) An. albimanus (1) C. nigripalpus (2)
C. corrigens (12)

8 Anopheles aegyptensis R.D. (22)

9 Culex corrigens Theob. (15)

10 C. declarator (24) An. albimanus (1) L. caepherus (1)

11 Aedes aegypti L. (21)

TR 12 A. taeniorhynchus (1) A. aegypti (1) C. nigripalpus (7)
C. 5-fasciatus (6)

13 Culex coronator D. & K. (39)

14 L. durhami (1) C. declarator (7)

15 C. nigripalpus (6) C. corrigens (3)

16 Culex 5-fasciatus Say (10)

17 Joblotia digitatus Rond (12)

18 Culex declarator D. & K. (13)

19 Joblotia digitatus Rond (17)

20 Joblotia digitatus Rond. (11)

Nov. 12 S. N. Wolcott Porto Rico on cotton Nov. 12
(1205) Anomis doctorum Dyar

Nov 14 S. F. Moquette, Miami, Fla. Nov. 14
(1206) by mail direct (P.O. box 1134)

✓ 30 Anopheles crucians Mid

31 Deinocerites cancer Theob

32 Culex annalis Theob
Aedes infirmatus D. & K.

33 Aedes infirmatus A. & K.

Moth. Didactylus belae Ent.

1921

Nov. 16 Philip Luginbill, Columbia S.C. Nov. 16

(1207) 21-37 Loxostege orimalis Gu

✓ 21-38 " " " "

Nov. 16 C. H. Ainslie, Sioux City, Iowa Dec 3

(1208) Web. nos. 20412, 20415, 20431, 20432, 20499
✓ (about 20 species)

Euxoa quadridentata B. & R. 4

" detersa Walk. 7

" quadridentata var. ? 2

" mesoria Harr. 1

" decolor Morr. 1

" albipennis Ent 6

" pallipennis Sm. 1

" auxiliaris Ent. 2

" sp. 1

Feltia venerabilis Walk 3

Agrotis unicolor Walk 1

Onychagrotis rileyana Morr 1

Onocnemis cibalis Ent 4

" sp. nr. levis Ent 1

Homohadena infixa Walk (?) 1

Cirphis unipuncta 1

Athetis extrema Walk 3

Laphygma frugiperda S. & A. 1

Conacotis angustipennis Ent. 1

Thaumetopaea pexellus Zell 3

1921

Nov. 21 Cocoons on peach tree near ~~any~~ Nov. 21
 (1209) beans, Wash. D.C. G.E. Murrell.
 ✓ *Hypocriophla horni* Hbn.?

Nov. 28 Moth from lawn, Miami Fla Nov. 28
 (1210) S.F. Moynette
 ✓ *Lophyrus puripalpus* L.A.

Nov. 28 Butterfly from E. Lohrstofer Nov. 28
 (1211) Port Huron, Mich.
 ✓ *Thecla calanus* Hübn

Nov. 28 Mosquitoes from Alaska by Nov. 29
 (1212) Dr. Hadwen, Biol. Survey
 ✓ *Culiseta alaskensis* Lnd
 " *impatiens* Walk
Aedes cataphylla Dyar (2♀ Hab, Alas)
 " *punctodes* Dyar
 " " " (?) (Solomon)
 " sp. (Kashmir)

Nov. 29 C.H. Sable, San Antonio, Tex. Nov. 29
 (1213) Moths for name
 ✓ T. 295 *Herminia maia* Dru
 T. 292 *Elasmopalpus lignosellus* Zell.

1921

Nov. 29 On sugar cane and rice Nov. 29
 (1214) W.W. Porter, Crowley, La.
 ✓ *Diatraea saccharalis cramboides* L.

Dec 2 A.L. Herrera Mexico City, Dec. 2
 (1215) Mosquitoes
 ✓ 1. *Anopheles pseudopunctipennis*
 2. *Culex stigmatosoma*

Dec 5 Outera, N.Y. Mosquitoes Dec 5
 (1216) by J.F. 'Bark
 ✓ *Aedes excrucians* Walk
 " *dysanor* Dyar

Dec 6 Mosquitoes from A.R. Stubbs Dec 6
 (1217) Tampico, Mex.
 ✓ *Culex 5 fasciatus* Say
Aedes aegypti L.
Anopheles albimanus Meid
Protophila ciliata Fab
Megarhinus moctezuma D. St

Dec 8 Moth in banana fruit from Dec 16
 (1218) Santa Marta, Colombia, Quai.
 ✓ Balto. C.E. Prince
Ceramideia butleri Mordl.

1921

Dec. 14 Mosquitoes F. D. Walker Dec. 15th
 (1219) St. Thomas, V.I.

✓ Q. 10-11-12 *Aedes aegypti* L.
 K. 15-16-16a-18-20-21-22-23-24-25-
 26-28. *Aedes aegypti* L.

K. 17-19-27 do & C. 5-fasciatus Say

KP. 9-10-11-12-14-15-17 *A. aegypti*

KP. 8-13-16-18 do & C. 5-fasciatus

C. 12-15-16-19-20 *A. aegypti*

¹⁰⁻¹⁷⁻
 C. 13-18 C. 5-fasciatus

C11 (Pool, Altona) *Aedes protoricensis* Lull

C14 ("old gas works) do & C.(T) *peterseni* Dyar

~~C10 (well, Est. Dunes) 1 *aegypti*, 2 *peterseni*~~

Dec 16 R. C. Smith, Manhattan, Kans. Dec 16
 (1220) (through Rohrer & Heinrich)

✓ 2 *Platypena scabra* Fab

3 *Ptychopoda inductata* Guen

4 *Caenurgia crassiuscula* Haw

5 *Diallagua angustiorata* Lb

6 = 2

7 = 3

12 = 3

1921

Dec 17 Mosquitoes from G. F. Moynette Dec 17
 (1221) Miami, Fla. (direct) *a. pontonensis* 4

✓ Moth. *Hedylecta indicata* Fab
Maoutaenia lowii Thos ^{an. curvatus 1}
Wyeomyia sanduzeei D. K. ^{C. similis Thos 14 kept.}
 et alt. *Aedes infirmatus* D. K. 23 kept
 C. (Mochlostyrax) floridans D. K. 9"

Dec 17 S. N. Wolcott, Porto Rico, through Rohrer Dec 17

(1222) 462-21 *Letia mycerina* Fab

✓ 437-21 *Moria repanda* Fab ♂

Dec 19 Mosquitoes from G. F. Moynette Dec. 19
 (1223) Miami, Fla. (Dept. Agr.)

✓ *Culex similis* Thos. 7 ♂ 10 ♀

Culex floridans D. K. (?) 15 ♀

Aedes protoricensis Lull 1 ♂ 1 ♀

Aedes infirmatus D. K. 4 ♀

Maoutaenia lowii Thos. 1 ♀

" *Sappharina* OS 1 ♀

Dec 24 Mosquitoes from G. F. Moynette Dec 24

(1224) Miami, Fla. (but direct)

✓ *Hedylecta indicata* Fab. & larvae

Dec. 27 E. Lohrster Port Huron, Mich Dec. 28

(1225) *Euxoa tessellata* Haw

✓ *Philometra metonalis* Walk

1921

Dec. 28 Mosquitos, Miami, Fla. Dec 28
(1226) S. F. Moynette (Bm. Ent.)
✓ *Aedes portoricensis* Lnd.

1922

Jan 6. Moths from web-worms on Jan. 16
(1227) dwarf Ponciana, Miami
✓ Fla. S. F. Moynette
Achiloptera sp.

Jan 11 Müller list No. 98 Feb 21
(1228) name something from Guadalcázar S. L. P. L.
✓ "Berta" for wife of Dr. Wittich

Jan 15 E. Lohrstofer 702 St. Clair Jan 23
(1229) St. Port Huron, Mich
✓ x1 *Gueneria basistris* Walk
x2 *Acidalia junctaria* Walk

Jan 19 J. Zetek, Ancon, C. Z. Pan. Jan 23
(1230) 2-1568 *Chaphe laurina* Duce
✓ 2-1569 *Papilio polydamus* L.

Jan 22 Moths reared in greenhouse (D.C.?) Jan 23
(1231) G. F. Doucette
✓ 1 *Heliothis obsoleta* Fab.
2 *Tholera reversalis* Gu.

1922

Jan 25 S. F. Moynette, Miami, Fla. Feb 3
(1232) 1. *Jamagicia laidin* Zee
✓ 2. *Pococera atramentalis* Fed.

Jan 25 Angus, France, at Columbus Jan 25-
(1233) Ohio, in Manetti stock
✓ *Aeronycta rumicis* L.

Jan 25 Los Mochis, Sinaloa, Mex. Jan. 26
(1234) R. H. Van Zwalenberg
✓ Acc 12

" 57 } *Chilo loftini* Dyar
" 58 }
" 59 }
Cane

Acc. 48 *Diatraea lineolata* Walk
Los Mochis. Tarache sp.

Jan 27 San Francisco, Cal. Quar.
(1235) 1518. *Algeroba pods* Rangora
✓ India

1523 On similar pods Hawaii

1537 Mango seed from Pago
Pago, Samoa (Chatterley & Wilson)

See (1238)

1922

Jan. 27 Mosquitoes from (1234) Jan. 27
 (1236) *Anopheles pseudopunctipennis* Th. 1
 ✓ " *albimanus* Wied 1
Culex 5-fasciatus Say 6
Poerophora virescens D.K. 1

Jan. 31 Mosquitoes from Mound, La Jan. 31
 (1237) S. H. Bradley
 ✓ 8141, 8152, 8172, 8177, 8148, 8137
 8214, 8215, *Culex pose* D. & K.
 8141 *Poerophora* sp. *cyaneus* Cg?
 8141 *Manotania sapphirina* Os?
 8149, 8170, 8187, 8214, 8215, 8216
Anopheles quadrimaculatus Say

Jan. 26 Quar. St. Col. Feb. 1
 (1238) 1518 *Galleriinae* Rangon India
 ✓ 1523 *Ephestia* sp Hawaii
 1537 *Phyritinae* Pagsago, Samoa

Jan. 30 S. H. Bradley, Mound, La Feb. 1
 (1239) *Nymphula obliteralis* Walk

Jan. 18 Quar. N. Y. from France Feb. 1
 (1240) Empty cocoon.
 ✓ *Saturnia spini* Schiff?

1922

Feb. 3 Quar. N. Y. fruit trees from Feb. 3
 (1241) France. #905
 ✓ *Aporia crataegi* L.

Feb. 9 S. Blum, Columbia, S.C. Feb. 9
 (1242) 21-33 *Phaenicia basilaris* Kil (Petd)
 ✓ 21-3 *Agrotia ypsilon* Rott

Feb. 9 Quar. Indianapolis, Ind. Feb. 9
 (1243) Angers, France (in cage)
 ✓ *Acronycta rumicis* L.

Feb. 10 J. R. Stear, Chambersburg, Pa Feb. 10
 (1244) For name. From C. Hinrich
 ✓ 10 *Lithacodia carneola* Gu
 13-14 *Mriola indiginella* Zell
 15 *Parastichtis lignicolora* Gu.
 22 *Tephrocystia* sp
 28 *Balsa tristigella* Walk

Feb. 10 John R. Johnston, 1860 California Feb. 10
 (1245) St. Wash. D. C. collected
 ✓ from coconut at Cocoplum,
 40 miles from Boca del Toro
 Pan.
Psychidae sp.

1922

Feb. 14 F. D. Walker, St. Thomas, V.I. Feb 14

(1246) C. 21 *Anopheles grahami* Theo & Cul. *petersoni*

✓ C. 22 " " "

C. 23 " " "

C. 24 *Culex (Transculicia) petersoni* Dyar

C. 25 *Culex 5 fasciatus* Say - -

Feb 15 Mosquitoes, Guadalajara, Mex. Feb 15-

(1247) G. N. Collins & J. H. Kempton

✓ *Anopheles pseudopunctipennis* Th

Culex quinquefasciatus Say

Feb 18 W. H. Larrimer, Lafayette, Ind. Feb 20

(1248) 2106. *Phlyctaenia ferrugalis* Hbn

✓ 21110. *Acanthodes humaria* Gn.

Feb. 20 B. A. Porter, Wallingford, Conn. Feb 21

(1249) 16626 *Comista morisoni* Gt

✓ 16627 *Amphipyra pyramoides* Gn.

16634 *Rachela bruceata* Hulst

Feb 24 W. H. Larrimer, Lafayette, Ind. Feb 24

(1250) 21106 *Plathypena scabra* Fab

✓ 21116 *Heliothis obsoleta* Fab

21117 *Laphygma frugiperda* ~~S. A.~~

1922

Feb. 28 Webb, Ariz. J. S. Smith through Feb 28

(1251) C. V. Piper. No data

✓ *Callosamia callela* Westw(?)

Mar 1 On fruit seedlings from France, Mar 1

(1252) Ussey-Calvados, intercepted

✓ Erie Co, Pa. 2 cocoons

Acronycta rumicis L.

Mar 1 On do with above egg-mass Mar. 1

(1253) *Malacosoma neustria* L.

✓

Mar 1 Moth from leaf-webbing larva Mar 1

(1254) on tomato, C. E. Wilson,

✓ St. Croix, V.I.

Pachyzancla perinsalis Walk

Mar 1 On cherry, from Orleans, France Mar 1

(1255) Coll. at Indianapolis, Ind.

✓ Feb. 14, 1922

Papilio podalirius L (?)

Mar. 2 J. R. Horton, Wichita Kans. Mar. 2

(1256) 22039 *Euxoa auxillaris*

22042 *Raphia abrupta*

22044 *Stiphodon septentrionalis*

22041 *Ceramica picta*

22045 *Muscia perigena*

22043 *Crambus talidipennis*

22046 *Nephelodes emmellaria*

22040 *Enipypa inconcinna*

22047 *Agrotis badiodes*

1922

Mar 2 C.E. Wilson, St Croix, V.I. Mar 2
 (1257) *Loxostege similalis* Gn. "Beet webworm"
Loxostege bifidalis Fab " "
Pachyzancla bipunctalis Fab "southern do."
Zirckenia fascialis Cr. "Hawaiian do."
Heliula phidialis Walk. "on Mustard."

Mar 4 On rose stock from England Mar 4
 (1258) Quar Wisconsin, N.E. Thompson
Acronycta rumicis L.

Mar 5 Larva in a twig of seedling stock Mar 5
 (1259) from (?) at Richmond, Va.
Geuzera pyrina L.

Mar 7 In sweet corn (larva) from Chili Mar 7
 (1260) at New York (Coppell & Shaw)
Heliothis obsoleta Fab

Mar 7 On museum stock from France Mar 8
 (1261) Berlin, Wd.
 Small Lep. cocoon. Noctuid?

Mar 13 Quar. N.Y. City in bananas from Mar 13
 (1262) Cuba. E. Koethel
 Noctuid larva.

1922

Mar 13 Apple seedlings from France Mar 13
 (1263) at Berlin, Wd., Feb 25, 1922.
 by E.N. Cory. Old nests
Aporia crataegi L. ?

Mar 13 On snaggard stock from France Mar 13
 (1264) Berlin Wd. E.N. Cory
 "Brown tail" nests, old?

Mar 15 Larvae in sugar cane, F.E. Todd Mar 16
 (1265) Arizona (Yuma)
Chilo loftini Dyar

Mar 17 Brookville, Fla. H.L. Sanford Mar 17
 (1266) 159 *Thyridopteryx abbotii* Ent
 160 *Utetheisa bella* L.
 161 *Agraulis vanillae* L (egg)

Mar 17 Bamboo Station, 13 m. SW of Savannah, Mar 17
 (1267) Ga., H.L. Sanford. Feb 8, 1922
Thyridopteryx abbotii Ent.

Mar 17 J. Zetek, C.Z. Pan. Larvae on arundo Mar 17
 (1268) leaves 2. 1596 *Amphipterus gausacus* Stoll
 from pupae under a rock 2-1615
Daptonema sp.

1922

Mar 17 In laboratory, Brooksville, Fla. Mar 17
(1269) H. L. Sanford, Feb. 14, 1922
✓ *Euphyia centrostrigaria* Moll.

Mar 18 Bred by a "citizen of" Thorndale, Tex Mar 18
(1270) in water taken from his cistern.
✓ *Megarhinus* sp. (M.C. Tanquary)

Mar 22 Named for Fred Marloff, 118 Oak Rd. Mar 26
(1271) Mt. Oliver Branch, Pittsburg, Pa.
✓ (Report to Mr. A. Rueck)

Mar 23 Nest & larvae on apple stock Mar 23
(1272) La Pyramide France
✓ *Apria crataegi* L.

Mar 23 Cocoon on stem with 3 Tachinid Mar 23
(1273) puparia.
✓ *Acronycta* sp., not *rumicis*

Mar 23 Bred from flower-pot base at Can - Mar 23
(1274) bondale, Ill. Adults in hotel in winter.
✓ *Aedes aegypti* L.

Mar 23 "Culex restuans" from Andrew Fleming Mar 23
(1275) Beverly Plantation, Sibley, Miss.
✓ *Culex restuans* Theob.

1922

Mar 25 On alfalfa, Columbia S.C. Mar 25
(1276) J. R. Hewley
Cage 21-499 *Eurygaster eurythema* Rd
" 21, 498, 486 *Caenurgia erecta* Ger.

- 1 *Copieucullia jenningsi* Dyan n.sp.
- 2 *Cucullia lactifica* Zint
- 3 *Craera inepta* Edw.
- 4 *Diphthera equa* Dyan, n.sp.
- 5 *Cucullia hamula* Dyan, n.sp.
- 6 *Athetis extima* Walk
- 7 *Platypenta discistriga* Sm.
- 8 *Hyscia orbiculata* Sm.
- 9 *Scotogramma trifolii* Rott
- 10 *Raphia cridella* Sm
- 11 *Copablepharon grandis* Stuk(?)
- 12 *Agrotis sierrae* Harr.
- 13 *Miselia illaudabilis* Gt
- 14 *Amytus marloffi* Dyan, n.sp.
- 15 *Amytus profundus* Sm.
- 16 *Amytus evelina* Deuch
- 17 *Scotogramma trifolii* Rott
- 18 *Trachea mactata* Gu.
- 19 *Trachea biolata* Walk.
- 20 *Euxoa divergens* Walk.
- 21 *Amathes purpurea* Gt.
- 22 *Miselia davana* Sm.
- 23 *Diorystia renicellula* Gt
- 31 *Pyrausta inveterascalis* B. & Med
- 35 *Tasopteryx inquieticolor* Dyan, n.sp.
- 38 *Zophodia bihinda* Dyan, n.sp.
- 39 *Eugophora strigalis* B. & Med.
- 40 *Arctocnemis poliochroa* Hamps.
- 41 near *Miselia discolor* Sm. (returned)
- 42 *Heterocampa lunata* Edw.
- 43 *Acronycta liturata* Sm.

[Cont. over]

1922

- 44 *Acronycta exempta* Dyar, n. sp.
 45 *Homolodera incomitata* Harw.
 46 *Euxoa excogita* Sm.
 47. Resembles *Luperina passer* Gn. (returned)

Mar 30 C. E. Wilson, St. Croix, V. I. Mar 30.
 (1277) Moths reared from "Good Luck tree"
 ✓ (Is it *Thevetia nereifolia*?)
Paradosis flegia Cr.

Mar 31 Moths on snow, Owens River gorge Mar 31
 (1278) Cal. Inyo Co., Ernest F. King
 ✓ *Celeris lineata* Fab.

Apr. 8 On Mahaleb cherry stock, Orleans Apr 8
 (1279) France, Waltham, Kans. G. A. Dean
 ✓ *Papilio pupa*. mouldy

Apr 12 A. Fleming, Bibber, Miss Apr 12
 (1280) *Culiseta inornata* Will
 ✓

Apr 14 C. E. Wilson, St. Croix, V. I. had Apr 14
 (1281) from larvae on "white cedar"
 ✓ *Tecoma leucophylon* Mart.
Mescondyla gastralis Gn.

Apr 15 cocoons on logwood, Port de Platte Apr 15
 (1282) Hayti, at Chester, Pa.
 ✓ ? *Worpsis hieroglyphica* Cr.

1922

Apr 17 A. F. Satterthwait, Webster Apr 17
 (1283) Groves, Mo.
 ✓

Anopheles quadrimac. Say 4
 " *punctipennis* " 4
Aedes triseriatus Say 35
 " *triseriatus* Mg. 5
 " *currieri* Esq. 1
 " sp. (Hick legs) 1
Psorophora ruggi D. & K 1
Culex spp. 18

Apr 20 Joseph L. Richards, cocoons Apr 20
 (1284) on cherry, Dorchester, Mass.
 ✓ *Cnidocampa flavescens* Wlk

Sept 13 F. D. Walker, St Thomas, V. I. Sept 13
 (1285) Mosquitoes from a wet well.
 ✓ *Culex (transculcia) petersoni* Dyar

Sept 13 Mosquitoes from W. E. Britton Sept 13
 (1286) 2 *Aedes cinereus borealis* F. & W.
 ✓ 1 " *excrucians* Walk.

Sept 13 Mosquitoes collected in Colombia Sept 14
 (1287) by Dr. Frederick A. Miller,
 ✓ through Dr. Nickliffe Rose
 International Health Board

- 1 Culex 5-fasciatus Say
- 2 (not mosquitoes)
- 3 " "
- 4 Culex 5-fasciatus (poor)
- 5 (not a mosquito) 5a also not mosq.
- 6 " " "
- 7 " " "
- 8 Aedes (too poor to name)
- 9 Culex 5-fasciatus Say
- 10 (not mosquitoes)
- 11 Mansonia titillans Walk
- 12 Anopheles argyritarsis R.-D.
- 13 Mansonia titillans Walk
- 14 (not a mosquito)
- 15 " " "
- 16 Mansonia titillans Walk
- 17 Culex 5-fasciatus Say
- 18 ♂ " " " "
- 19 Culex 5-fasciatus Say
- 20 Aedes aegypti L.
- 21 ♂ Mansonia titillans Walk
- 22 ♂ " " " "
- 23 Mansonia titillans Walk
- 24 (not a mosquito)
- 25 Culex 5-fasciatus Say
- 26 ♂ Aedesomyia squamipennis L. A.
- 27 Aedes (too poor to name) 26a Aedes aegypti L.

- 28 ?
- 29 ♂ Culex 5-fasciatus Say
- 30 Culex 5-fasciatus Say
- 31 ♂ " " "
- 32 (not a mosquito)
- 33 Culex 5-fasciatus Say
- 34 (not a mosquito)
- 35 Anopheles taeniorhynchus Goldi
- 36 Mansonia fasciatus L. A.
- 37 Culex (Chocopata) ♀
- 38 (not a mosquito)
- 39 Uranotaenia lowii Theo.
- 40 ♂ Psorophora lutzii Theo.
- 41 ♂ Culex (Carrollia) n. sp.
- 42 (not a mosquito)
- 43 " " "
- 44 Culex 5-fasciatus Say
- 45 (not a mosquito)
- 46 Wyeomyia ♀
- 47 Mansonia titillans Walk
- 48 (not a mosquito)
- 49 (vial broken)
- 50 Mansonia titillans Walk
- 51 Aedes aegypti L.
- 52 (not a mosquito)
- 53 (not a mosquito)
- 54 " " "

1922

- 53 (not a mosquito) Psychodid 52 Anoph. argyritarsis R-D
 56 Mansonia titillans Walk 83 Mansonia titillans W.
 57 (not a mosquito) 84 ♂ C (Chocoropa) n. sp. ^{leprincei}
 58 " " " 85 Mansonia titillans W
 59 ♂ Mansonia titillans W 86 ♂ Aedes scapularis Rond
 60 Wyeomyia sp. 87 ♀ Aedes iridipennis Dym?
 61 (not a mosquito) ♂ Aedes scapularis Rond
 62 " " " 88 ♀ Aedes new?
 63 Culex (Chocoropa) ♀ 89 (not a mosquito)
 64 Culex 5-fasciatus Say
 65 Mansonia titillans W.
 66 (not a mosquito)
 67 Wyeomyia ♀
 68 Culex (Chocoropa) ♀
 69 Mansonia titillans Walk.
 70 Culex or (Carrollia) ♀ n. sp.
 71 (not a mosquito)
 72 Aedeomyia squamipennis La. all 4 = leprincei
 73 ~~Mansonia~~ ^{giant} (2 Culex (Chocoropa) n. sp. not
 74 Mansonia hystera D. S. K. 2 do. n. sp. no 2
 75 Aedeomyia squamipennis La
 76 Mansonia titillans Walk
 77 Anopheles argyritarsis R-D
 78 Mansonia titillans Walk
 79 Aedes aegypti L.
 80 Mansonia titillans Walk
 81 ♂ Culex (Chocoropa) n. sp.

1922

- Sept 13 Mosquitoes from J. F. Back Sept 13
 (1288) Outcote Club, Tannersville,
 Greene Co., N. Y.
 ✓
 10 Aedes dyarior Dyar
 2 " canadensis Thos.
 1 " intrudens Dyar
 1 Anopheles punctipennis Say.

- Sept 13 Prof. Titus Ulke, 1448 Clifton St., NW 6
 (1289) N. W., D. C. John Park near Field
 ✓ B. B. Aug. 1-15, 1922
 Mixed Aedes spp.
 puncta, cataphylla etc

- Sept 13 E. Y. Cowdry, Rockefeller Inst. for Sept 13
 (1290) Insp. Res. Mosquitoes from Trinidad
 ✓ #18 Culex quinquefasciatus Say

- Sept 14 Mosquitoes, Sonora, Tex., Hunter Sept 14
 (1291) No. 9106, O. S. Babcock
 ✓ Culex quinquefasciatus Say

- Sept 18 Dead caterpillar from Prof. T. A. Sept 18
 (1292) Bendrat, John B. Stetson Univ.,
 De Land, Fla.
 Megalopyge opercularis L. C.

1922

Sept 22 In Dr. Chittenden's office, D. C. Sept 22
(1293) *Psorophora ciliata* Fab ♂

Sept 26 Gen. E. Berger, New Orleans La Sept 26
(1294) *Psorophora cyanoescens* Coq.

Oct 6 C. E. Loeb, Hazelhurst, Miss, through Oct 6
(1295) R. W. Harned
✓ *Aedes aegypti* L.

Oct 6 Sent to Busck by S. W. Frost Oct 7
(1296) Penna State College, Arundelville
✓ L-48 *Euzophera ochripunctella* Zell
L-49 *Tetanolita floridana* Sm.

Oct 7 Found in buckwheat packing Oct 9
(1297) for crocus bulbs from Sassenheim
✓ Holland, Quar Phila, Pa. Sept. 27
1922. M. Kislink jr.
Ephestia xanthotricha Staud (?)

July 11 R. Müller, 5ª Calle del Chapo, Oct. 11
(1298) No. 154, Mexico City, Mex.
✓ List No. 99.

1922

Oct. 14 Lt. Col. Kelly Evans, Oct 15-
(1299) Hot Springs, Va.
✓ *Culex pipiens* L. (?)

Oct 14 Outbreak of cut worms, fruit Oct 15-
(1300) trees and truck crops, in Aug.
✓ in Door County, Wisconsin
S. B. Fracker
Agrotis c. nigra L.

Oct 16 Samuel Blum, Columbia S.C. Oct 16
(1301) 22-31 *Lycophotia infecta* Ochs
✓ 22-33 *Enacidalia oscularia* Hb
22-34 *Tephroclystia* sp.

Oct 18 At Penna RR freight Sta. Oct 19
(1302) D.C. H. J. Sanford
✓ *Phaenicia brassicae* Riley

Oct 16 From bulb packing, Phila Oct 19
(1303) Pa. Kislink & Sanford Oct 11
✓ 1922 Phila. No. 895 = (1297)

Oct 24 Geo. L. Hediam, Consular agent Oct 24
(1304) Esmeraldas, Ecuador
✓ "Bag worm"

1922

Oct 24 On Iris plants in garden of Oct 24
(1305) Miss W. G. Phelps, Elk Ridge,
✓ Ind., Prof. D. Lumsden
Noctuidae.

Oct 24 In "F" Bldg. D.C. Oct. 19, 1922 Oct 24
(1306) by H. L. Sanford.
✓ *Amastus bicolorago* Gn.?

Oct 26 Larvae by Miss Helen Dyer Loring Oct 26
(1307) Mt. Vernon Seminary
✓ Nebraska Ave, Wash. D.C.
Phone 1400 Cleve. Fed apple
Apanteles sp.

Nov 1 Moth on *Berberis vulgaris* Nov 1
(1308) from Germany, at N.Y.
✓ City N.Y. O'Brien Oct 26.
Plusiaiota L.

Nov 4 On crape myrtle, U.S. Botan. Nov 4
(1309) ical Garden, Wash. D.C.
✓ L.L. Spessard, Nov 1. Young
larva *Notolophus leucostigma* S. & A.

1922

Nov 4 J. C. Hamilton, taken in Texas Nov 5-
(1310) and Hermosillo, Sonora, Mex.
✓ *Melitara prodenialis* Walk
Achatodes geae Han (larva)
Copidryas coeyra Duce

Nov 6 Larvae from corn, Woodville, Nov 6
(1311) Miss D. J. Phares, through
✓ R. W. Harned
Diatraea saccharalis Fab. (Heinrich)

Nov 10 Mrs. Biabopp W. 10986 Nov 10
(1312) Dr. M. C. Tangman
✓ *Culex 5-fasciatus* Say

Nov 11 Defoliator of pine, Klamath Nov 11
(1313) Indian Reservation Or.
✓ *Colradia pandora* Blake

Nov 15 Eggs on green ash, Mandan Nov 15-
(1314) N. D. R. L. Webster
✓ *Malawoma diastria* or *fagilis*

Nov 15 Eggs on N.W. Poplar, Mandan Nov 15
(1315) N. D., R. L. Webster
✓ = (1314)

1922

Nov 15 Eggs on whitebarked poplar, Nov 15
(1316) Mandan, N. D., R. L. Webster
✓ Hemileuca sp.

Nov. 22 Moths from Porto Rico, G. N. Nov. 29
(1317) Wolcott (names to Rohrer)

✓ 246-1922 Composita subcyanus Walk

— Xylomyges eridania Cr.

191-1912 Cirphis unipuncta Haw

— Sylepta ericata Gn

899-1916 Iscadia aperta Walk

— Perigea apameoides Gn

653-1913 Protachia daria Druce

644-1913 Cephalospargeta elongata Muls

1009-1916 Miselia parvula H-S

632-1913 Tarachidia mixta Guenée

15-1920 Deltoide ♀

647-1913 Azochia evexalis Guenée

662-1913 Loxostege simibalis Gn

Caug. 6/15/20 Ascioodes gordialis Gn

133-1921 Sylepta cilicalis Gn (poor)

Lares 12/8/20 Phostria humeralis Gn (Scho)

103-1921 Crambus hastiferellus Wlk

160-1922 Pococera scabridella Rag (Scho)

[Address, Box 1281, San Juan, P.R.]

1922

Nov 22 Dr. Vicente Rodriguez Ar. Nov. 24
(1318) Jona. Calle 67. No. 535.
✓ Merida, Yuc., Mexico
Aedes aegypti L.

Nov 24 Larvae from eggs of (1316) Nov. 24
(1319) Stage I.
✓ Hemileuca sp.

Nov 24 Mexico, Townsend & Millender Nov. 24
(1320) 14 ♀ Coarid (too poor)
✓ 15 ♀ Norops hieroglyphica Cr.
16 ♀ Ecpantheria diffusa Scho
17 ♀ Phycitid. near Acala
23 ♀ Diatraea (too poor)
32 ♀ " "
34 ♀ Noctuidae "

Dec 1 Cairo Ga. T. E. Holloway Dec 2
(1321) Bagisara subveta Hbn
✓

Nov 29 C. N. Ainslie Dec 2
(1322) 1. Sidemia devastatrix 9 Prodenia ornithogalli
✓ 2. Agrotis ypsilon 10 Cnephia phragmitidis
3. Euxoa auxiliaris 11 Crambodes halidiformis
4. Helia venerabilis 12 Helia ducens
5. Helia gladiaria 14 Euxoa quadridentata
6. Alabidura argillacea
8. Acetogranum trifolii

1922

Nov. 29 Mosquitoes from J. F. Baek, Antona Dec 6
(1323) Club, Gannonsville, N. Y.
✓ June 1 Aedes intrudens Dyar
" 8, 9, 16, 22 " dysanor " (?)
July 9, 23, July 15, 25 Aug. 2 A. fitchii F. & Y.
Aug. 2 Culex restuans Theob

Dec 5 On mung beans, Thomasville, Ga Dec 6
(1324) Letter. 6896
✓ Anticarsia gemmatilis Hbn

Dec 8 Clarksville Tenn. S. E. Grunt Dec 11
(1325) 1 Phusia on Elm
✓ 2 Cucullia alfarata Stk
3 Scolecocampa liburnia Say
4 Melana albilinea Hbn
5 Anomis croceus Hbn ♀
6 Phusia precatioria Gn.

Nov 23 Esther W. Hall Wheeler, notes Dec 11
(1326) from Texas
✓ Ephestia fuscifasciella Rag.

Dec 13 Pupa on avocado, (no locality) Dec 13
(1327) Wm E. Landon, Los Angeles, Cal. Hort.
✓ Inspector, San Dimas, Cal.
Papilio

1922

Dec 13 Hunter No. 912, Wash. D. C. Dec. 13
(1328) G. L. Garrison
✓ Plodia interpunctella Hbn.

Dec 2 Pupa skins from sugar cane Dec. 16
(1329) Phoenix, Ariz. Don C. Mote
✓ Chilo loftini Dyar (Heinrich camp)

Dec. 22 F. C. Reimer, ranch Oregon Agr. Dec. 22
(1330) Coll. Exp. Sta, Talent, Or. (Burdick)
✓ 5 Ptychopoda bonifata Helak
1 Anmatopteryx ocella Haw
1 Aglossa sp.

Dec 21 Santo Domingo, in corn ear - Jan 2
(1331) Quar. N. Y. Emil Kostal 1923
✓ Chloridea obsoleta Fab.

Dec 21 Larva in walnut, France Jan 2
(1332) Quar. N. Y. R. G. Cogswell
✓ Pyralid = Phycitid

Jan 2 E. O. Essig, on green peas, Jan 2
(1333) San Diego, Cal. E. O. Essig,
✓ (through Karsch)
189 Etiella zinckenella Trt

1923

Jan 10 Z. P. Metcalf, Raleigh, N. C. Jan 10
(1334) through A. Busck
✓ *Hyphanta cunea* Dm (white)
Hyponopla horni Hbn.

Jan 19 J. Francis LeBaron, Amherst Jan 19
(1335) Villa, Essex, Mass.
✓ *Alsophila pomitaria* Hbn. (?)

Jan 22 Merida, Yucatan Dr. V. Rodriguez Jan 22
(1336) Arizona
✓ 1 *Culex 5-fasciatus* Say
2 *Aedes aegypti* L.

Jan 23 Worm from Florida, Dana G. Jan 23
(1337) Card, Lexington, Ky.
✓ *Megalopyge opercularis* Aob.

Jan 30 John R. Johnston, United Fruit Jan 30
(1338) Co. Boston
✓ Grass worms from Cuba
Mocia disceverana Walk
On *Inga vera*, Panama
Noctuidae sp.

~~Dec 16 1922~~ Müller lot 100. Retd Feb 26, 1923
Dec 16, 1922

1923

Jan. 31 W. H. Larrimer, Lafayette, Jan. 31
(1339) Ind.
✓

22150 *Eubaphe rubicundaria* Hb.
22171 *Cirphis unipuncta* Hbn
22172 *Caenurgia erecta* Cr
22185 *Plathypena scabra* Fab
22197 *Laphygma frugiperda* Stl.
22225 *Vitrinella parvipinnaria* Gu.

Feb. 3 E. J. Newcomer, Yakima Wash. Feb. 4
(1340) (ref. from Busck)
✓

14189 *Lampra placida* Stl
14190 *Lampra barnesi* Benj
14191 prob var of 14192
14192 *Euxoa pestula* Gu.
14195 *Malacosoma fragilis* Stl (?)

Feb 21 From corn, E. M. Craighead Feb. 21
(1341) Webster No. 23610
✓ *Plodia interpunctella* Hbn

Feb 10 Mosquitoes from Geo. H. Feb. 23
(1342) Bradley, Mound, La.
✓ *Culex territans* Wlk (nestans) 13
Culex quinquefasciatus Say 8
Culex testaceus v.d. W. 48

1923

(1342)

Cont

Culex dequator Dyar 457
Culex peccator D.K. 86
Psorophora discrucians Wk 40
Psorophora sayi D.K. 1
Psorophora columbiae D.K. 28
Aedes thuraulti D.K. (9054) 2
Aedes hirsuticornis Theo. 3
Aedes triseriatus Say 3
Aedes vexans Mg 1
Anopheles saphirina OS 96
Anopheles lowii Theo 1
Anopheles quadrimaculatus Say 2
Chironomus sp. 2

Jan-

(1343)

Yep. from Fred Marloff, 118 Oak Mar 14
 Road, Mt. Oliver Branch, Pittsburgh
 Pa. (from Brock) 37-50 uniques, return
 1 *Lasiatra marloffii* Dyar
 2 = 1
 3 *Epia* sp. not in N.M.
 4 *Agrotia rosaria* Gt
 5 *Miselia tacoma* Streck
 6 = 5 (*liquida* Gt)
 7 = 5
 8 *Acronycta* sp. not in N.M.
 9 *Acronycta distans dolorosa* Dyar
 10 *Miselia cristifera* Walk

11 *Miselia petita* Sm
 12 *Miselia comis* Gt
 13 *Diacrisia vagans* Bisd
 14 *Drepamulatrix monicaria* Gn
 15 " *falcata* Pack
 16 = ♀ = 15
 17 *Ectropis crispuscularia* D.S.
 18 *Melanolophia imitata* Walk
 19 *Vernicia pearsalli* Dyar
 20 = 19
 21 *Euphyria multifrata* Walk
 22 *Xanthorrhoe abrasaria* HS
 23 *Drepamulatrix rectifascia* Hulst
 24 *Itame matilda* Dyar
 25 *Xystrota hepaticaria* Gn
 26 *Phargania magnoliata* Gn
 27 *Vitrinella pampinaria* Gn
 28 *Triphosa hesitata* Gn
 29 *Itame subfalcata* Hulst
 30 *Aethalura fumata* B. & Med
 31 *Itame quadrilineata* Pack
 32 *Xanthorrhoe lacustrata* Gn
 33 *Zophodia bella* Hulst
 34 *Salebria* sp. ♀ only
 35 *Evergestia simulatilis* Gt
 36 *Hepialus hyperboreus* Mochl
 37 *Danthonia revayana* SV 48 Tort.
 38 *Spodolopsis substriaria* H. 49 micros.
 39 *Hydriomena muscata* 50 *Zophodia grossulariae* Riley
 40 *Loxostege chortalis* Gt
 41 = 43 (kept)
 42 *Phlyctaenia helvalis* Walk
 43 *Pyrausta thestialis* Walk
 44 *Condylorrhiza vestigialis* Gn
 45 *Schoenobius albicostellus* Fern
 46 *Platytes differentialis* Fern
 47 *Pyrausta borealis* Pack

1923

March 1 Larvae found under ice Feb. 24 Mar 1
(1344) ✓ 1923, Little River Swamp,
Franklin Co, Mo. Bruce Wayne
Aedes vexans Wg.

Dec 6 ¹⁹²² Brunswick Tex. T. B. Barber. Mar 12 1923
(1345) ✓
1 *Papilio philenor* L.
2 *Danaus archippus* Fab.
3 "*Berenice* Cr.
4 *Chlorippe clyton* Bd. & Dec.
5 *Chlorippe laenia* Gey
6 *Physiodes phaon* Edw.
7 *Eurema enterpe* Min
8 *Cissia sosybius* Cr.
9 *Strymon melinus* Fab.
10 *Gonimura albofasciatus* Hew.
11 " *rauterbergi* Skn (kept)
12 *Calpodia ethlius* Cr
13 *Hemiaris hamis* Stoll
14 *Pyrgus phibetis* Edw (kept)
15 *Copaeodes rayata* B. & McD.
16 *Melipotis nigrescens* G. & R.
17 *Caenurgis couralescens* Guen
18 *Spragueia transmutata* Wlk
19 *Tarache biplaga* Gu
20 *Erebus odora* L.
21 *Mimorista flavidissimalis* Gt
22 *Pilocrocis tripunctata* Fab
23 *Melitara junctolinella* Hulse

1923

March 12 Mosquito larvae in Is II March 12
(1346) ✓ Culbati Co., Alab. Mar 10.
B. Wayne
Aedes canadensis Thw. ?

March 12 Thos. H. Jones, Baton Rouge March 12
(1347) ✓ La.
282 *Galleria mellonella* L.
512 *Scia exitiosa* Say
518 *Thyridopteryx ephemerocephalus* Haw
526 *Chloridea virescens* Fab.
529 *Eriopus floridensis* Gu.
539 *Amsola rubicunda* Fab
544 *Laetilia coccidivora* Comst
572 *Vanessa cardui* L.

— Fran S. H. Nichols, Mendocino, Cal. Mar 13
(1348) ✓
1. *Feltia gravis* Gt. (15)
2. *Agrotis rosaria* Gt
3. *Xylorhina patalis* Gt.
4. *Dacnusa vagans* Bd
5. *Apanteles obata* Pack
6. *Plusia cornuta* Stuck
7. *Eriopyga juvenis* Gt
8. *Feltia maculosa* Gt (9)
10. *Urocras albicornis* Fab (Pohor)
11. *Mischa olivacea* Morr
12. *Spargania magnoliata* Gu
13. *Trachea nr. divesta* Gt
14-16 *Lophoceros helviolaria* Hulse
17-18 *Tephroclyptus* sp.

1923

Mar 14. Frank M. Gibson, 235 West Mar. 14

(1349)

Lafayette Ave. Baltimore, Md.

986 *Dahana atripennis* Gt988 *Zanclognatha laevigata* Gt991 *Elepharomastix ranalis* Gn992 *Thorybes daumnus* Lw1007 *Panographa decoralis* Hbn1008 *Crambus* (too poor to recognize)1011 *Timandra amaturaria* Wlk1013 *Caenurgia convallescens* Gn1014 *Hyphantria cunea* Drn (probably)1017 *Anticarsia gemmatilis* Hbn1018 *Amathes bicolorago* Guen

Mar 15 E. E. Russell, Gainesville, Tex. Mar 15

(1350)

From Sorghum heads.

✓

Belama sorghivella Riley

Mar 16 Mosquitoes from Port Henry Bancks Mar 16

(1351)

Cayey, P.R. Florencio Gonzalez Port M.D.

✓

Culex 5-fasciatus Say

Mar 23 In box with Peonies from Mar 23

(1352)

France at inspection house.

✓

Wash. D.C.

Cephuschysta sp.

1923

Mar 24 L. P. Rockwood, Forest Grove Mar. 27

(1353) Or.

✓ 21-40 *Plusia putnami* Gt

22-28 (Tin)

22-29 (Tin)

22-80 *Strymon melinus* Hbn21-86 *Euxoa atomaria* Smith21-87b *Plusia californica* Say.22-31A3 *Agrotis havilae* Gt

22-88 (Tin)

22-89 (Tin)

^{Apr}
~~Apr~~ 19, 1917 *Monima hibisci* GnAug. 22, " *Feltia ducens* Walk

Aug 14, 1918 " " "

Mar 29 In Pitcher Plant leaves March Mar 29

(1354)

10, 1923. Calveat Pond, Columbia

✓

S.C. L. M. Fisher

Wyeomyia smithii Coq.

Apr 7

(1355)

T. E. Holloway, Mazatlan Apr. 10

✓

S.C.-6 Larva thought to be

Diatraea lineolata. (?)S.C.-7 *Diatraea canella* Hbn

larvae & ♀ admet

1923

Apr. 13 On Magnolia, Boskoop, Apr. 13
(1356) Holland, N.C. Apr 12. Pupa
✓ Pierid sp.

Apr 14 Dr. C. B. Ransome, Health Officer Apr 14
(1357) Newport News, Va.
✓ Anopheles crucians Wied.

Apr 20 John S. Conway, Cottonwood Apr 20
(1358) Miss.
✓ Actias luna L.

Apr 18 T. C. Barber, Brownsville, Tex. Apr 20
(1359) ✓ 253 Polites bellus Bd
✓ ✓ 254 Alterra aurea Fitch
✓ 255 Herse cingulata Fab
✓ 252 Chlorippe chyton Bd. & Lec.
✓ 251 Kricogonia lyside Godt
✓ 249 Pieris monuste L
✓ 250 Danaus archippus Fab
✓ 248 Papilio cresphontes Cr.
✓ 256 Pachylia ficus L.

May 1 Edna A. Fulton R.F.D. 1. Port May 1
(1360) Chester N.Y. Moths & eggs
✓ Epicnaptera americana Hann.

1923

May 1 Pupa in sugarcane taken May 1
(1361) from crew on Br. SS. "Scott-
✓ Irish Castle" Phila.
Diatraea ♀ sp.

May 10 E. M. Craighead, Webster Co. May 10
(1362) 23609, Anthony, Fla. Corn.
✓ Herculia psammioxantha Dyar

Aug 7 Thos. H. Jones Baton Rouge Aug 28
(1363) La. Diatraea bed.
✓ Platytes densellus Zell
Chilo plejadellus Zinck
Diatraea evanescens Dyar
" Saccharalis Fab.

Sept 6 Mosquitoes common in Seattle Sept 6
(1364) Wash. Trevor Kircald
✓ Culex pipiens L (pallens Coq.)

Sept 13 Bldg F. 8/20/23 Miss. A. Leibert- Sept 13
(1365) sperger
✓ Halisidota tessellaris A. S.

Sept 17 Carl J. Drake Ames Iowa Sept 17
(1366) Diaphania nitidalis Cr

1923

Sept 18 Moth in American Consulate Sept 18
(1367) ✓ Maracaibo Venez. L. G. Sanders
Phobus labruscae L.

Sept 8 Prof Roger C. Smith, Manhattan Sept 18
(1368) ✓ Kans.
Lopostige similalis Gn.
Nomophila noctuella D. S.
Ptychopoda inductata Gn
Haematopis grataria Fab
Caenurgis erechtea Cr.
Chloridea paradisa Lk
Schinia joquariva Gn
Diallagra angustiorata Gn
Tarache aprica Hbn
Hypoprepia fucosa Hbn
Cerynus eurythema Bt. (var.)

Sept 21 On Capitol Grounds D.C. Sept 21
(1369) ✓ Sep. 13, 1923 Miss M. Liebenberger
Alabania argillacea Hbn.

Sept 21 J. A. Ziesler, Smithville, Tenn. Sept 21
(1370) ✓ Larvae on apple.
Lagoa crispata Pack

1923

Sept 26 Botanical Garden, St Louis Sept 26
(1371) ✓ In., July 25, 1923
Estigmene acerata Dr

Sept 26 Diptera Xochimilco, D.F. Sept 28
(1372) ✓ Mexico, Region Balanzaris
through A. L. Herrera
Culex 158
Culiseta 3
Aedes 70

Sept 27 Eagle Pass, Tex, No. 16 Sept 28
(1373) ✓ *Pyrausta nigrina* Str.

Oct 1 Antena Mt. N. Y. coll Oct 2
(1374) ✓ by L. O. Howard
Spider's web
larva *Aphantosis* sp.

Oct 4 Larvae on apple, Kadispell, Oct 4
(1375) ✓ Mont., Miss Helen Fort,
through R. A. Cooley
Halictidota tessellaria A. S.

Oct 4 Drawing of larva from Miss Jessie Oct 4
(1376) ✓ B. Ferguson, Nogales, Ariz
Synsphyx bisecta Link?

1923

Oct 5 Worms on window near pecan trees. Does it hurt? J.F. Briggs
(1377) ✓
Lynn Haven, Fla.
Catocala vidua S. & A.

Oct 6 Doris Dunn, Box 21, East Palmyra, N.Y. Oct 6
(1378) ✓
Tolype velleda Stoll

Oct 6 Dr. Arthur W. Gray, Caulk Oct 6
(1379) ✓
Dental Research Inst.,
Milford, Del.
Sibine stimulea Clem

Oct 6 Cut worm damaging alfalfa Oct 8
(1380) ✓
Freeport, Cal. C.M. Packard
Euxoa messoria Harr.

Oct 10 Larvae on oak, Denibagh, N.D. Oct 10
(1381) ✓
through R.L. Webster
Heterocampa nautica Dbd.

Oct 10 Roy Black, Mesilla Park, N.M. Oct 10
(1382) ✓
Pachysphinx modesta Harr
var *imperator* Stoll

1923

Oct 10 W.H. Larrimer, Lafayette Oct 12
(1383) Ohio
✓ 2378 *Papaipema* sp

22165 *Vitrimella parumpinaria* Gu
22192 *Caenurgia brechtea* Cr.
22193 *Platyparus xabra* Fab.

Oct 12 C.A. Weigel, Dept. Granhouse Oct 12
(1384) ✓
D.C. on *Enaphidra*, Sept. 15
Phesia basilaris Riley

July 25 Müller list 101. Oct 16
(1385) ✓
Lepid. from Mexico
(names detd Ben. Ent.)

Sept 4 Wanted *Aedes aegypti* for Oct 16
(1386) ✓
Dr. C. Strickland, Calcutta
through Internat Health Board
sent 20 2♀ 2 skins

Oct. 17 Balser Goretzka, R.F.D. #1 Oct 17
(1387) ✓
Elizabeth, Pa
♀ *Heterocampa leucostigma* S. & A

Oct 18 W.H. Larrimer, Lafayette, Ind. Oct 18
(1388) ✓
2311 *Muscia renigera* Stoll
22158 *Laphygma frugiperda* S. & A
22159-162-184 *Vitrimella parumpinaria* Gu
22206 *Platyphoda inductata* Gu

Oct 19 Dr. Camerino Espino Cortez Oct 19
(1389) Morelia, Mich., Mex.

✓ 1A, 7G, 8H *Culex 5-fasciatus* Say
2B, 3C *Anopheles quadrimaculatus* Say
4D, 5E, 6F " *Pseudopunctipennis* Theo

Oct 25 C. M. Packard, Berkeley, Cal. Oct 25

(1390) 6792 *Styrmon melinus* Hbn
✓ 1888 *Prodenia pacifica* Gt
18112 } *Lophygma flavimaculata* Hbn.
18143 }
18168 }

Oct. 13 From Getek through Ben. Ent. Nov. 2

(1391) 22058 *Pellicia bromia* G. S.
✓ 22059 *Megalopyge lanata* Stoll
22060 *Hylesia darlingi* Dyar
22061 *Hylesia hamata* Schs.
22144 *Setomorpha misectella* Fab.
22272 *Ereumetis particolor* Wals.
22273 *Castnia humboldti* Bd.
22274 *Emesia mandana* Cr.
22275 = 2272
22276 *Stenoma anonella* Sepp
22277 *Brassolis iethmia* Bates
22278 *Jocara getila* Druce
22283 = 2276
22286 *Phyllocnistis* sp.

† 22287 *Stenoma* sp.
22299 *Bungalotis ramusis* Ger.
22300 *Pseudosphinx tetrio* L.

Nov 6 Roger C. Smith, Manhattan Kans Nov 6

(1392) 1 *Alabama argillacea* Hübner
✓ 2 *Autographa falcifera* Kirby
3 *Lophygma flavimaculata* Hbn
4 *Eulia velutina* Walk (C. H.)
5 *Prodenia ornithogalli* Gu.
6 *Acronycta parallela* Gt
7 *Amblyscirtes nysa* Edw
8 *Epizempis acumata* Hübner
9 *Bapta vestaliata* Guen
10 *Diallagma angustiorata* Gt
11 *Lophygma fugiperda* G. S.
12 *Atrimella paupivaria* Gu
13 *Hylephila hylaena* Dru
14 *Nathalis ides* Bd
15 *Pyrgus tessellata* Gudd

Nov 7 Thos. H. Jones, Baton Rouge, La. Nov 7

(1393) On *Passiflora Aquaria* var. *vanillae* L.
✓ On Elm (789) *Geapta interrogatoris* Fab
1023 *Junonia cocnia* Hübner
632 *Pachysphinx modesta* Hbn.
On *Portulacca* *Clorid lineata* Fab

On Jussiaea *Pholus fasciatus* Duf.
 1018 *Schizura unicornis* L. & C.
 595 *Melalopha inclusa* Hbn.
 587 *Xylomyges eridania* Cress.
 795 *Prodenia ornithogalli* Gu.
 790 *Loxostege similalis* Gu.
 1017 *Pyrausta fenitalis* Grt.

(1394) Eggs on Marsh grass, Charleston Dec 2
 Dec 1 J.C., J.T. Rogers, Nov. 16, 1923
 ✓ *Feltia malefida* Tr. (?)

Dec 7 W.A. Baker, San Antonio, Tex. Dec 7
 (1395) *Chlorippe clyton* Bdt. Dec.

Dec 15 Mrs. J.E. Grant, 122 Long Ave Dec 15
 (1396) Belham N.Y.
 ✓ *Alsophila pometaria* Harr

Dec 18 C.P. Trotter Salveston Tex Dec 18
 (1397) and Vaiden, Miss.
 ✓ *Phyciodes tharos* Dn.
 " *phaon* Edw.
 .. *Hemiarctus harrisi* Stoll
Stygonia melinus Hüb.
Protesila idas Cress.

Pyrgus tessellata Scud.
Copacodes rayata B. & M.
Hylephila phylacus Dn.
Aellopos tantalus Linn.
Xylophanes tersa Dn.
Diacrisia virginea Fab.
Zyganthoea bevis St.
Xylomyges eridania Cr.
Caenurgia convallescens Gu.
Erebos odora L.
Renia sobrialis Walk.
Deptalia insularis Gu.
Heterophleps triguttaria HS.
Stenophyes humilis Gu.
Pilocrocis tripunctata Fab.

Dec 19 Eagle Pass, Tex., Haller & Dec 19
 (1398) Richardson
 ✓ *Chrucho venosa* Walk.

Dec 18 C.P. Trotter Vaiden, Miss. Dec 19
 (1399) *Deernia funeralis* Hbn.
 ✓ *Ulice injecta* Dyar

Jan 2, 1924 Clarksville Tenn. (S.E. Cramb) Jan 2
 (1400) Hunter nos. 9151-2-3
 ✓ *Culex pipiens* L.

1924

Jan 2 Clarksville Tenn. S.E. Jan 2
 (1401) Crumb. Lepid.

- 1 *Scotogramma trifolii* Roth
- 2 *Plusia* on Guen
- 3 *Feltia subgothica* Haw.
- 4 *Plusia precatioris* Gu
- 5 *Perigea autor* Gu.
- 6 = 2

Jan 5 Major C.K. Badger, 707 Kentucky Jan 5
 (1402) St., Berkeleyfield, Cal. Inpt. the
 "Dr. Morris Mosquito Abatement
 District"

- 11 *Culiseta inornatus* Will
- Anopheles pseudopunctipennis* the
- 15 *Culiseta inornatus* Will

Jan 9 Raymondville, Tex. C.C. Beecraft Jan 9
 (1403) *Allopor titian* Cr.

Jan 11 On Palmetto, Isle of Palms, S.C. Jan 11
 (1404) Oct. 21, 1923 - J.T. Rogers
Bachytelia confederata G.K.

Jan 25 Poplar trees? Bismarck N.D. Jan 25
 (1405) R.L. Webster
Hemileuca maia nevadensis Edwards

1924

Feb 11 Branch of grapes, Buenos Feb 11
 (1406) Aires, Argentina, Quar. N.Y.
 Psychidae, case.

Feb 12 On plants from Japan. Quar Feb 12
 (1407) Seattle Wash.
 Psychidae, case.

Feb 14 Sacramento, Cal. from Feb. 14
 (1408) Angers, France, consigned to
 United Fruit Co, New Castle, Cal.
Notolophus antiqua L.

Feb 14 Philadelphia Pa. from Feb 14
 (1409) Angers, France.
Euproctis chrysorrhoea L.

Feb 14 Philadelphia Pa. from
 (1410) Angers, France
Notolophus antiqua L.
Euproctis chrysorrhoea L.

Feb 16 Pupa "intercepted" in a reg-
 (1411) istered first class mail package
 from Germany. G. Compere
 Sphingidae

1924

Feb 16 Apple stock, Angers, France Feb 16
(1412) Fairview Ohio
✓ *Euproctis chrysorrhoea* L.

Feb 16 Rose stock, Angers, France Feb 16
(1413) Columbus, Ohio
✓ *Acronycta rumicis* L.

Feb 18 From France, Quar. Ames, Ia. Feb 18
(1414) # 113 Eggs. *Nototrophus antiqua* L.
✓ # 2 " *Malacosoma nemoralis* L.
105 Pupa *Papilio podalirius* L?
118 *Apria crataegi* L.
3 *Acronycta rumicis* L.?

Feb 18 Gm. Bentley, State Entomologist Feb 18
(1415) Knoxville, Tenn.
✓ *Eurema ancipice* Cr.

Feb 18 "Dr. Morris Mosquito abatement Feb 18
(1416) Dist." Bakersfield, Cal.
✓ x *Aedes dorsalis* Mg (black)
A *Anopheles maculipennis* Mg.
24 *Culiseta inornatus* Will
28 do and *Culiseta maccrackenae* Det
29 "
35 A "

1924

Feb 22 E. Peterson, Port au Prince Feb 25
(1417) Haiti
✓ 1 *Culex quinquefasciatus* Say
2 *Culex aglischus* Dyar (!)

Feb 28 E. Peterson, Port au Prince Feb. 28
(1418) Haiti
✓ 3 *Anopheles albimanus* Wied
4 *Culex quinquefasciatus* Say
5 " *nigripalpus* Wes.
6 " = 4 with two = 5.

Feb 29 Egg mass on twig, Brooksville
(1419) Fla. W. T. Cwrey
✓ *Malacosoma* sp.

Mar 1 On palm, Ft. Myers, Fla. Mar 3
(1420) W. T. Cwrey
✓ *Psychidae* sp.

Mar 1 La Pyramide, France, Quar. Mar 3
(1421) Blacksburg Va. Underhill
✓ *Calophania lernula* Hübner

Mar 1 On Ficus, Canal Point, Fla. Mar 3
(1422) W. T. Cwrey
✓ *Lynceus edwardsi* Emb. (pupa)

1924

Mar 4 On figs, Canal Point, Fla. Mar 4.
(1423) W. T. Ourey
✓ *Eumecurus atala* Poey (Pupa)

Mar 5 On palmetto, Canal Point, Fla Mar 5
(1424) W. T. Ourey
✓ *Litoprosopus futilis* Lat (Pupa)

Mar 8 Moths from Bavaria said to be Mar 8
(1425) "*Hylaeus pinastii* L."
✓ *Hylaeus lignestri* L.

Mar 8 French seedling stock, Columbus O. Mar 10
(1426) *Notolophus antiqua* L.
✓

Mar 8 French seedlings Lawrence Ko. Mar 10
(1427) *Notolophus antiqua* L.
✓

Mar 8 Hot house grapes from Belgium Mar 10
(1428) New York City
✓ *Pieris rapae* L. (pupa)

Mar 10 Port au Prince, Haiti Mar 10
(1429) E. Peterson
✓ 7 *Culex nigripalpus* Theob.
8 " " "
9 " " "

1924

Mar 10 Bakersfield, Cal. "Dr. Morris Mar 10
(1430) Mosquito Abatement Dist.
✓ B. K. Badger.

31, 34A, 35B, 36A, 38, 40, 41, 42, 45
Culiseta inornata Will
34A, 35B, 38 also *C. macracantha*
34A 2♀ *Culex* sp? *badgeri* Dyar

Mar 12 Squash from Cuba, adult fed Mar 12
(1431) *Diaphania hyalinalis* L.
✓

Mar 12 Bred from packing of roots from Mar 12
(1432) Switzerland, Quar. N.Y.
✓ *Pieris rapae* L.

Mar 12 Main: Fla., W. T. Ourey Mar 12
(1433) *Eumecurus atala* Poey.
✓

Mar 12 Liberia 1923, T. D. A. Cockerell Mar 12
(1434) *Culex* sp. *pipiens* group, new? 2♂/♀
✓ *Aedes vexans* Meig 3♂/13♀
Aedes spp. 2 or 3 species with
black tarsi, damaged 22♀
Aedes flavescens Müll 1♀
Aedes dorsalis Meig 1♀
From Japan:
Culex pipiens L. (fed) 2♀

1924

Mar. 15 O. G. Babcock, Sonora, Tex. Mar 15
(1435) *Golype* sp.

Mar 19 E. Peterson, Port-au-Prince, Haiti Mar 20
(1436) 10-13 *Culex nigripalpus* Theo.
(see (1429))

Mar 25 Chas K. Badger, Bakersfield Mar 26
(1437) Calif. (1430) cont.

✓ *B. bulbosa maccrackenae* D.K.
38B *inornatus*, mac. & *Culex badgeri* (2)
42A & 43A all *inornatus*
48A *inornatus* & 2 *Aedes dorsalis* Wg.
49 " 1 *incidens*
50 " "
51 " 1 *incidens*, 1 mac.
52 *Culex tarsalis* Coq
53 " " & 6 *inornatus*
54 *inornatus* & 1 *maccrackenae*

Mar 28 Geo. M. Lummis, Ft. Myers, Fla. Mar. 28
(1438) *Gelis polyphemus* Cr.
✓ Dark brown specimen

Mar 28 C.B. Pike, Sidney Ross Co., Newark, Mar 28
(1439) N.J.
✓ *Alsophila pomitaria* Harr.

1924

Mar 28 Lt. E. Peterson M.C., U.S.N. Mar 28
(1440) Port-au-Prince, Haiti

✓ 14 *Culex duplicator* D.K.
15 " *5-fasciatus* Say
16 " *nigripalpus* & *5-fasc.*
17 *Aedes aegypti* L.
18 *Culex 5-fasciatus*
19 *Culex nigripalpus* & *5-fasciatus*

Jan 22 Müller lot #102. List with Mar 30
(1441) Bur. Ent.

Apr 4 J.S. Brink, Carlsbad, N. Mex Apr. 5
(1442) through W.D. Hunter. Early
✓ larvae on mesquite
Metidae, *Agrotinae*?

Apr 7 Mr. Dymun, Gulfport Miss. Apr. 7
(1443) through Mr. Holloway. RETURN!
✓ *Meropleon coenion* Dyar

Apr 8 A.F. Satterthwait, Mo. Apr 9
(1444)
✓ 1. *Monima hibisci* Gu.
2. *Graptolitha antennata* Walk
3. *Lycophotia margaritosa* Harr
4. *Graptolitha patefacta* Walk
8-9. *Phoberia atomaria* Hübn

1924

Apr. 11 E. Peterson, Port-au-Prince, Haiti Apr. 12
 (1445) 20. *Anopheles albimanus* Wied 4
 Anopheles pygmaea Theob 5
 " " " 4
 21. " " " 4
 22. *Culex 5-fasciatus* Say 2
 " *duplicatus* D. O. 2

Aug 1 O. I. Snapp, Ft. Valley, Ga Aug. 2
 (1446) Q. 21858 *Heliothis obsoleta* Fab

Aug 13 C. K. Badger, Bakersfield Cal. Aug. 13
 (1447) #108 *Culex tarsalis* Coq.
 Culex 5-fasciatus Say.
 Pool in lawn fed by leaking hydrant.

Aug 14 Josephus Milledale, Ironsides Aug. 14
 (1448) Md.
 Haemorrhagia thysbe Fab.

Aug 14 Larvae on chrysanthemums Aug. 15
 (1449) & lettuce, New Orleans La.
 H. K. Plank Q. 24468
 Lycophotia margaritosa Haww

Aug 14 Larvae on grape from A. E. Aug. 15
 (1450) Lovell, 612 Main St. Dover, O.
 Pholus achemon Arn.

1924

Aug 15 W. A. Spate East Prospect Aug. 15
 (1451) Pa. On grape
 Pholus achemon Arn

Aug 15 E. J. Griffin, Wallkill, N. Y. Aug. 15
 (1452) *Promia exsectaria* A. S.
 ♀ with eggs.

Aug 15 Clifford Stoller, Yukon, Pa. Aug. 15
 (1453) Geom. larva on pear
 Sabulodes sp?

Aug 16 Alan P. Dodd, Wyalde, Tex. Aug. 16
 (1454) Cactus insects
 20 *Melipona* sp. ? *pinetorum* Halst.
 21 *Zophodia glaucatella* Halst.

Aug 18 W. H. Rollard, Daisy Tenn Aug. 19
 (1455) *Basilema imperialis*
 Automeris is
 Papilio ajar
 " *trilus*

Aug 19 Stanley E. Hardas, Saticoy Aug. 19
 (1456) Calif. (through A. Busck
 Catocala californica Edw.
 Illice nexa Boisd

Aug. 19 Eggs, skins etc, Seattle Wash. Aug. 19
(1457) ✓
Aug. 11 1924 Webb & Smith
Stilpnostia salicis L.

Aug 21 William Moss, Pittsburgh, Pa. Aug. 21
(1458) ✓
larvae on grape.
Darapsa pholus Cr.

Aug 23 A.W.A. Chair, Lillooet, B.C. Aug 23
(1459) ✓
has *Pseudohagis hera* and
wants to know food plant.

Aug 4 On cotton, E.A. McGregor Aug. 24
(1460) ✓
Lindsay, Cal. (to Schaus)
Lophygma flavimaculata Harw.

Aug 28 Silk worm cocoons from Greece Aug 28
(1461) ✓
Qua. N.Y.
Bombyx mori L.

Aug 28 R. Mueller (letter not sent Sep 18
(1462) ✓
one no number of list)

Aug. 28 Dr. John Dunn, Richmond Va. Aug 30
(1463) ✓
Adult at flowers of *Tipularia
unifolia*
Toxostage oblitalis Walk

1927

Sep 8 J.N. Tehnet, Quincy, Fla. Sep 9
(1464) ✓
In cage with *H. virescens*
from Beggar Weed
Heliothis obsoleta Fab.

Sep 8 P.W. Hamed, State Plant Bd. Sep 9
(1465) ✓
Miss; larva on pecan
Noctuid

Sep 9 C.C. Gowder, Mosq. Jamaica Sep 9
(1466) ✓
collected by Dr. G.C. Strathairn
at Hill Gardens in July.
Aedes aegypti L. 29
Culex 5-fasciatus Say 13
? *Melanoconia atrata* Theob 1 ♀
Gall midge 1

Sep 10 Roy Latham, Orient, N.Y. Sep 11
(1467) ✓
Dead dried larva
Tolyte velleda Stoll

Sep 11 E.M. Mixer, Farrell, Pa. Sep 13
(1468) ✓
Phobetrus pithoeum S. & A.

Sep 13 On ginkgo, G.F. Gravatt Sep 13
(1469) ✓
Estigmene or *Diacrisia* young.

1924

Sep 13 On climbing rose, Eileen Dun- Sep 13
(1470) combe, 1245 Sarden St, Hoboken
N. J.
✓ Geometrid sp.

Sep 13 A. P. Dodd, Walde Tex. Cactus Sep 13
(1471) 34-36 Melitara parabates Dyar
✓ 37 (paepi gone)
38 Ozamia clarefacta Dyar
39 Noctuella clautalis Gt.

Sep 15 Dean W. A. Kline, Ursinus Sep 15
(1472) College, Collegeville, Pa. larva
✓ Heterocampa guttivitta Walk

Sep 15 Henryton, Md. Dr. J. F. Lutz, Sep. 15
(1473) Larva
✓ Citheronia regalis Fab.

Sep 17 H. H. Stage, 1303 Main St, Pine Sep 17
(1474) Bluff, Ark
✓ Brinkley " Aedes aegypti 1
Thornton " Culex 5-fasciatus 5
Stuttgart " Anopheles 4-maculatus 6
Culex restuans 2
Perophora citrata 1
" columbica 17
Anopheles 4-maculatus 5
" punctipennis 1
Culex 5-fasciatus 7
" leprincei 11

1924

Sep. 17 In corn, C. W. Patterson, Sep. 17
(1475) Egypt, Miss. R. W. Harned
✓ Papilio antela Guen

Sep 18 From Golf Course, St. Petersburg Sep. 19
(1476) Fla., W. E. Stile
✓ Lophygma frugiperda Sod.

Sep 23 In pod around iris, C. F. Sep 26
(1477) Doucette, Harborth, Pa.
✓ Sep. 10.
Euxoa messoria Harris

Oct 1 French West Africa to Charleston Oct 1
(1478) S. C. (J. T. Rogers) a curio sent
✓ by a missionary at Kribi,
Cameroon.
Psychid case, Clania sp?

Oct 2 G. E. Sanborn, Stillwater Oct 2
(1479) Okla
✓ Agrotis ypsilon Roth 1
Lycophotia margaritosa Haw 5.

Oct 2 On Canna, Charleston S. C. Oct 3
(1480) J. T. Rogers
✓ Calpodex ethius Cr.

1924

Oct 13 Hollis College, Va. Tanae to be Oct. 14
(1481) returned. N.M.

- ✓ 15 *Heliothis obsoleta* Fab
- 24 *Agrotis c-nigrum* L.
- 28 *Amisota senatoria* A.S.

Oct 20 At light, Charleston S.C. Oct. 20
(1482) Sept. 17, 1924. J.T. Rogers
✓ *Hesse cingulata* Fab.

Oct 14 Dr. F.P. Cole Altamont, Fla. Oct. 21

- (1483) ✓
- 1. *Prodenia ornithogalli* Gu } Bred
 - 1a. " *latifascia* Walk
 - 2. *Laphygma frugiperda* A.S. }
 - at light -
 - 2. *Laphygma flavimaculata* Haw.
 - 3. *Sphinx sanguinea* Say
 - 4. *Diaphania hyalinalis* L.
 - 5. *Psara bipunctalis* Fab.
 - 6. *Monoleuca erectifascia* Dyar n.sp.
 - 7. *Hymenia facialis* Cr.
 - 8. *Tholera pyraustalis* Dyar, n.sp.
 - 9. *Chloridea virescens* Fab.
 - 10. *Tholera reversalis* Gu
 - 11. *Lagoa pyxidifera* A.S.
 - 12. *Hyphantria periphoroides* Stk
 - 13. *Anacamptodes humaria* Gu
 - 14. *Epizeuxis gopheri* Sm.
 - 15. *Sphinx salubrata* Gu
 - 16. *Deamia funealis* Hübn
 - 17. *Mysis repanda* Fab
 - 18. *Homocidus cilla* Hbst
 - 19. *Xylomyges eridania* Cr
 - 20. *Xanthoptera nigrofimbria* Gu.
 - 21. *Clethrionomys andromedana* B. Mued. (Buck)
 - 22. *Datana* sp. new?
 - 23. *Agrotis pyralis* Rott.
 - 24. *Archips obsoletana* Pack (Buck)
 - 25. *Scirphophaga perstrialis* Hübn
 - 26. *Antemorus is, liliata* Streck.

1924

Oct 22 Collegeville Pa., W.A. Kline Oct 22
(1484) (Sent to Heinrich "for positive ident.")
✓ *Schizura ipomoeae* Nbd.

Oct 23 On spinach Sep. 9 1924. D.C. Oct 23
(1485) A.T. Grimes
✓ *Laphygma frugiperda* S.A.

Oct 23 On cabbage from Isle of Pines Oct 23
(1486) intercepted at Chicago Oct
✓ 20 by L.M. Scott
Pieris rapae L.

Oct 29 Dr. C.F. Hodge, Sebring, Fla. Oct 29
(1487) ✓
1 *Mansonia perturbans* Walk
2 *Psorophora columbiana* D.K.
3 " *ciliata* Fab
4 *Aedes taeniorhynchus* Wied

Nov. 6 H. Goodwin V.S. Govt. inspector Nov. 6
(1488) ✓
of Animals, St John's, Antigua,
B.W. I.

- 1-6 *Aedes aegypti* L
- 7 *Culex 5-fasciatus* Say

1924

Nov. 11 From S. E. Grumb, return Nov. 18

- (1489) 21-22 *Agrotis baja* Fab (No! = 31)
 ✓ 23 *Plusia precatioris* Guen
 24 *Lygnaethocia marginata* Haro
 25 *Miselia adjuncta* Bd
 26 *Eriopyga crenulata* Butl
 27 *Feltia herilis* Gt
 28 *Xanthopastis timais* Cr
 29 *Cirphis pseudargyria* Gu
 30 *Lephygma exigua* Hübn

Dec 1 E. Peterson, Port-au-Prince, Haiti Dec 1

- (1490) RF₁ *Culex (Melanocornis) atratus* Th
 ✓ RF₂ *Anopheles grabhami* Th
 Ha 11 *Psorophora fuscipennis* Th
 Ha 12 *Aedes taeniorhynchus* Wied
 Cul de Sac 20 *Culex nigripalpus* Th.
 Pau. P 20 *Aedes (Stegomyia) aegypti* L.

Dec 3 Eggs from Rochester, N. Y. to Dec 3

- (1491) Holly Spgs. Miss. on shrubs.
 ✓ *Notolophus antiqua* L.

Dec 3 S. E. Grumb, return Dec 3

- (1492) 31 *Lampra cupida* Gt.
 ✓ 32 " " "
 33 *Miselia laudabilis* Gu.

1924

Dec 9 John R. Johnston, United Dec 9
 Fruit Co., Boston, grasses
 from Preston, Cuba.
Moris disseverans Walk

Dec. 26 Br. G. Regis, Cuato, Dep. Nat. Dec 31
 (1494) Sci. La Salle College, Panama

1. *Letis scops* Gu.
2. *Letis occidua* Gu.
3. *Hemeroblemma pandrosa* Gu.
- 4-5 *Trochuda tibialis* Walk.
- 6 *Azeta rhodogaster* Gu.
- 7 *Dynamine mylitta* Cr.
- 8-9-11 *Papilio arches mycale* G. S.
- 10 *Heliconius charithonia* L.
- 12-14-15 *Erebna odora* L.
- 13 *Ammaelo belops* Cr.
- 16 *Eudamus simplicius* Stoll
- 17 *Hamearis croceator* Westw
- 18 *Hades noctula* Westw
- 19 *Euinaeus miryas* Hübn
- 20 *Terias albula* Cr.
- 21 *Condylorhiza vestigialis* Gu.
- 22 *Eulepidotis dives* Butl
- 23 *Euphychia terrestris* Butl
- 24 *Colacenis phactusa* L.
- 25 *Catopachia eubule* L.
- 26 *Euphychia anollina* Hübn
- 27 *Achylodes terreus* Schs
- 28 *Euphychia hermes* Fab.
- 29 *Protoparce rustica* Fab
- 30 *Xanthopastis timais* Cr.
- 31 *Eulepidotis juncea* Gu.
- 32 *Adelpha basilodes* Bates
- 33 *Megalopyge lavata* Stoll
- 34 *Catopachia argente* Fab.
- 35 *Terias proterippia* Fab.
- 36 *Papilio polydamas* L.
- 37 *Pholus labruscae* L.

1925

Jan. 6 J. R. Horton, Jordan, N. Mex. Jan 6.
(1495) *Corosagrotis orthogonia* Mon.

Jan. 9 E. Peterson, Port-au-Prince, Haiti Jan. 9.
(1496) Culd. Sac. 21 *Culex* 2♀♀
" " 22 *Psorophora pygmaeus* Theo.
Belladère 1 *Wyeomyia mitchellii* Theo.
P.-au-P. 23 *Aedes taeniorhynchus* Wied
St. Marc 1 *Culex* ♂
Thor 1. *Uranotaenia sapphirina* OS
Culex ♂. *Melanocnion* n. sp.

Jan. 28 Dr. H. Goodwin, Govt. Inspector Jan 28
(1497) Animals, Redcliffe St., St John's
Antigua, B.W.I.
1. *Culex* 5-fasciatus Say
2. *Mansonia titillans* Walk
3. *Aedes aegypti*
Aedes taeniorhynchus Wd. ?? (bad)
4. *Anopheles albimanus* Wd.
Aedes aegypti L.

Jan 29 L. M. Fisher, Assoc. Jan. Eng.
(1498) *Eublietia* Serr., Columbia, S.C.
3 *Culex* 5-fasciatus Say
2 *Culex restuans* Theob
1 "Fungus quat"

1925

Jan 31 France - Springfield Mass. Feb. 5
(1499) *Aporia crataegi* L.

Jan 31 France - Girard, Pa. Feb. 5
(1500) *Acronycta rumicis* L.

Jan 31 Angers, France - Girard, Pa Feb 5
(1501) Cocoon ??

Feb 2 C. H. Sable, Brownsville, Tex. Feb 5
(1502) *Apatelodes seraphica* Dyar 1
Eubolina imparialis Haw. 7

Feltia annexa Tr. 2
Anacampodes defecans Gn 4
Lycophotia marginatosa Hw 5
Caenurgia erecta Cr. 3
Lycophotia nicta Cols 3
Anticarsia gemmatilis Hw 1
Cirphis unipuncta Haw 1
Plusia brassicae Ril. 1
(broken) ? *Eublemma obliqua* Fab 1
Pilocrocis tripunctata Fab 1
Loxostege similalis Gn 1
Phodophaea histrialella Hb 1
Heliothis obsoleta Fab. 40

Dec. 24 Müller's list # 104 Feb. 7
(1503)

1925

Feb 7 Letter to Nat. Mus. (Mr. Bryant) Feb 8
(1504) from H.A. Moonsawmy, Govt. Health
Dept., Victoria Law Courts, Georgetown,
Demerara, British Guiana, about
mosquitoes.

Feb 14 C.H. Gable, Brownsville, Tex Feb 17
(1505) (names on returned slips
24 spp Lepidoptera)

Feb 17 On bank from Mexico at D.C. Feb 17
(1506) Thecla nr castalia Edw

Feb. 20 From sugarcane from Cuba, Feb. 22
(1507) at Phila. Max Kislink
Diatraea saccharalis Fab.

Feb 20 Byron G. Marshall, Lef. Feb. 27
(1508) from Imboden, Ark. (N.M.)
1 Crambus (too poor to name)
2 Graphis unipuncta Haw
3 Casmurgia convalescens Gu
4 Casmurgia crassiuscula Haw
5 Phlyctenia ferrugalis Hbn
5 Orellana obsoleta Fab
6 Homophila noctuella D. ad
7 Plathyrena scabra Fab

1925

8 Utetheisa bella L.
9 Plusia brassicae Kil
10 Hypocrita perspectalis Hbn
11 Sceptis fulvicollis Hbn
12 Xanthoptera nigrofimbria Gu
13 = 9
14 Felcia ducens Walk
15 Prionoxystus robiniae Peck
16 Atalopodes campestris Ed 2
17 Atalopodes campestris Ed 1
18 Hylephila phylaeus Dru 2
19 Pyrausta tessellata Gu
20 Physodes tharos Dru
21 Eucos conyctus Gu
22 Nathalis iole Ed.
23 Colias eurytheme Ed

Feb. 28 France on pear at Phila. Mar 1
(1509) Notolophus antiqua L.

Feb. 28 From Cuba in N.Y. City Mar. 1
(1510) C.E. Cooley
Prodenia latifascia Walk

Mar 2 On cherry stock from W.C. Mar 2
(1511) Britton, N.H. Coen
Acronycta rumicis L.

1925
Mar 2 Cherry stock, La Pyramide, France Mar 2
(1512) Cleveland, Tenn.
✓ *Acronycta rumicis* L.
Notolophus antiqua L.

Mar 15 Mosquitoes Ocean Springs Mar 15
(1513) Miss "very abundant for
✓ this time of year."
1 chironomid

6 ad 1 ♂ *Aedes sollicitans* Walk
♂♀ *Culex* 5. *fasciatus* Say

Mar 17 Quar. Lawrence, Ks. (antiqua); Mar 17
(1514) Girard, Pa. (rumicis); Paines-
✓ ville, O. (both)
Notolophus antiqua L. (egg)
Acronycta rumicis L. (cocoon)

Mar 21 In root, New Mexico? D.C. by Mar 21
(1515) H. Y. Gouldman
✓ *Gobernetia gracilla* Hulst

Mar 25 Cocoons on Salix, Charles- Mar 25
(1516) town, D.C. J. T. Rogers
✓ *Megalopyge opercularis* L.

1925
Apr. 4 Navy yard, Charleston, S.C. Apr 4
(1517) Commandant A. K. Atkins
✓ 1. *Culiseta inornatus* Say
2. *Aedes* sp. (? narrow silver back)
3. *Aedes sollicitans* Walk
4. *Anopheles crucians* Wied
5. *Aedes vexans* Dyar.
Culex quinquefasciatus Say

Apr 5 Wallern, Belgium, to Wm Apr 5
(1518) Braeder, St. Louis, Mo.
✓ *Saturnia pyri* L. (prob.)

Apr. 8 Mosquitoes from A. L. Herrera Apr. 8
(1519) Mexico City.
✓ (Tampico) *Culex* 5-*fasciatus* Say
Aedes aegypti L.
(Graf Amaya) *Culex tarsalis* Coq.
(Tlalpam) *Anopheles* 4-*maculatus* Say
D.F. *Culex federalis* Dyar

Apr 13 Prof. H. E. Hodgkiss, Extension Ent. Apr 14
(1520) State College, Pa. Larva.
✓ *Zeuzera pyrina* L.

Apr 14 Larvae on grass, S. H. Bradley Apr 15
(1521) Baton Rouge, La.
✓ *Acrolophus* sp. (C.H.)

1925 New Orleans, La.

Apr. 18

(1522)

✓

Ernest R. Barber, inquiring Apr. 18
lawn grass, above & below ground
Acrobasis cervinus Wals. (?)
(*Pseudanapha arcuella* moth
received from another man from
same region)

May 14

(1523)

✓

Found in soil about roots of Mayas
Cactus from Mexico, Mexican
Embassy, D.C. R. E. Cogswell
Melitara sp?

May 19

(1524)

✓

From green (pigeon) peas, Porto May 19
Rico, aqua. N. Y. G. Kostal
Heliothis virescens Fab

June 4

(1525)

✓

On *Pyrus* sp. Chihli, China June 22
D.C. inspection, H. Y. Gouldman
Phygitid, undescribed?

June 30

(1526)

✓

Mosquitoes from H. H. Stage June 30
collected Pine Bluff Ark,
and Texarkana and Commer-
cial, Tex.

1. *Anopheles punctipennis* Say
Culex restuans Theob.
2. *Culex restuans* Theob
Culex apicalis Adams

3. *Culiseta inornatus* Will
4. *Orthopodomyia signifer* Coq.
5. *Anopheles 4-maculatus* Say
6. *Anopheles punctipennis* Say
Culex restuans Theob.
7. *Psorophora cyaneescens* Coq.
8. *Aedes vexans* Wg
Culex restuans Theob
Culex apicalis Adams.
Anopheles crucians Wied
Anopheles punctipennis Say

July 11

(1527)

✓

Geomet. larvae, Amoor River
North Privet plants, Frank
R. Eager, Harshaw, Fuller
& Sordwin Co., Chicago, Ill.
To raise?

Oct. 6

(1528)

✓

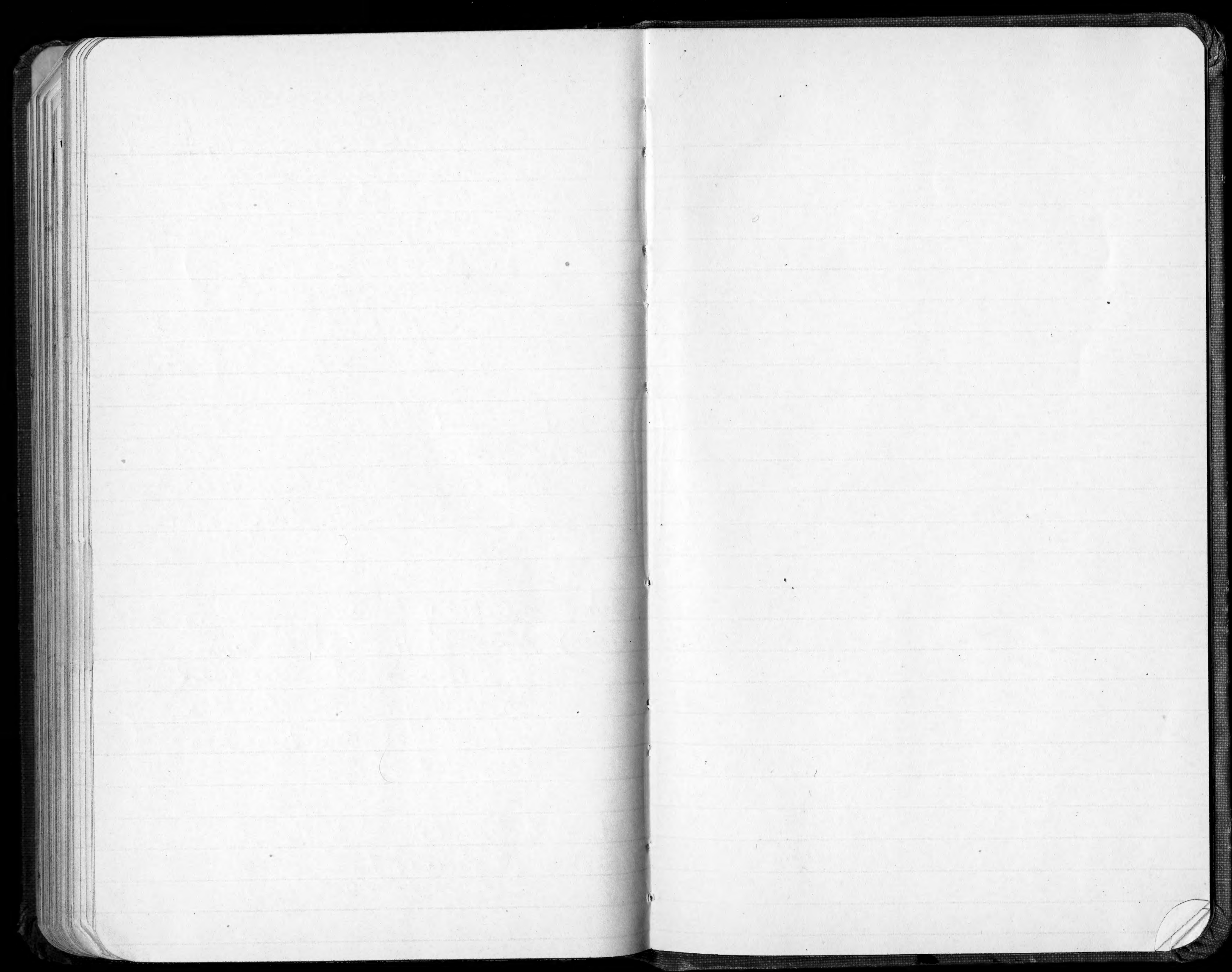
adult? of bones from Olive Oct 6
trees, W. H. Chamberlain
of Hooker Electro-Chemical
Co. N. Y. from Malliard &
Schneidell, San Francisco
Phygitid sp. ?

Oct. 24

(1529)

✓

Jaticoy Cal. S. E. Sanders Oct 26
(for Busck)
1 *Zale norda* Sm.
2 *Sabulodes caberata* Em
5 *Herulia phoezalix* Dyar



6565

